

MARINA FUELING FACILITY PROJECT REPORT

Appendix I

Report of The State Water Resources Control Board's
Advisory Panel on Fueling and Refueling Practices at
California Marinas

**REPORT OF THE
STATE WATER RESOURCES CONTROL BOARD'S
ADVISORY PANEL
ON FUELING AND REFUELING PRACTICES
AT CALIFORNIA MARINAS**

January 1999

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TABLE OF CONTENTS

	<u>Page Number</u>
EXECUTIVE SUMMARY	3
SECTION 1 FUEL STORAGE & TRANSFER SYSTEMS (Team 2)	8
Lead: Karen Clementsen	
Members: Dave Arrieta, DNA Associates	
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James Ray, RHL Design Group	
Bob Rollins, Bridge Bay & Digger Bay Resorts	
Doug Wilson, San Joaquin County Public Health Department	
SECTION 2 FLOATING FUEL AND CONTAINMENT SYSTEMS (Team 1)	16
Lead: David M. Smith, Water Resorts Inc.,	
Members: Tom Charles, Charles Engineering	
Dan Daniels, CVRWQCB	
David Jackson, EBMUD	
Michelle Rogow, USEPA	
Bob Rollins, Bridge Bay Resort	
SECTION 3 VESSEL FUELING (Team 3)	23
Lead: Mike Ammon, California Department of Boating and Waterways	
Members: Dan Daniels, CVRWQCB	
Sue Kaiser, CARB	
Dave Smith, Water Resorts, Inc.	
Bob Rollins, Bridge Bay Resort	
Miriam Gordon, California Coastal Commission	
SECTION 4 VESSEL EMISSIONS (Team 4)	31
Joint Lead: Maria Tikannen, East Bay Municipal Utility District	
Roy Wolfe, Metropolitan Water District of Southern California	
Members: Mike Ammon, California Department of Boating and Waterways	
Analisa Bevan, California Air Resources Control Board	
Dan Daniels, Central Valley Regional Water Quality Control Board	
Susan Kaiser, California Air Resources Control Board	
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EXECUTIVE SUMMARY

On 8 October 1997, Governor Pete Wilson requested the State Water Resources Control Board (SWRCB) to convene an advisory panel to review the refueling facilities and practices at marinas located on surface water bodies serving as drinking water sources. This is among one of many actions in response to the growing concern over the detection of methyl t-butyl ether (MTBE) in California's ground water and surface water bodies. The objective of the advisory panel was to determine if any further upgrades should be made to eliminate releases to the water body.

This panel was not asked to evaluate the cost of upgrading marina fueling systems to the standards that would reduce the releases of fuel from these facilities to water bodies. Therefore, an economic analysis to determine the implementation costs and financial impact of the recommendations on the marina industry has not been performed.

The marina work group was formed on December 17, 1997. This group held an information finding workshop on January 13, 1998 and has held many meetings and conference calls to review various aspects of marina fuel system construction and operations to complete this work. The group was divided into four working teams to review floating fuel and containment systems, fuel storage and transfer systems, vessel fueling, and vessel emissions. This report is divided into four sections and each section includes the recommendations of each team.

The panel was able to reach general consensus on the recommendations listed below. As can be expected from a panel of diverse interests, these recommendations often represent a compromise, and may not be the preferred option of any particular organization, group, or individual participating on the panel.

Fuel Storage and Transfer Systems

The scope of this team's work was to evaluate fuel storage and transfer systems at marinas and make recommendations if further upgrades are needed to prevent releases to surface water.

1. *Issue:* Inconsistencies exist between the statutory and regulatory requirements for aboveground and over-water marina piping (Underground Petroleum Storage: Chapter 6.7 of the California Health and Safety Code, Title 23, Division 3, Chapter 16 of the California Code of Regulations, Aboveground Petroleum Storage: Chapter 6.67 of the California Health and Safety Code, and Article 52 of the Uniform Fire Code, 1997 edition).

Recommendation: The Underground and Aboveground Petroleum statutory and regulatory requirements for marina piping should be consistent and designed specifically for marinas.

2. *Issue:* The piping team reviewed several statutes and regulations related to fuel piping which have inconsistent requirements. The piping team's research was limited and may be incomplete.

Recommendation: The SWRCB should complete this research prior to issuing new regulations for marina piping.

3. *Issue:* Each marina piping/hosing system is dynamic and unique, and therefore needs to be designed using the best practices, equipment, valving, technologies and monitoring systems to provide environmental protection due to breakage or separation of any system part. Currently, third party certified products are not available to meet this criteria.

Recommendation: The SWRCB should meet with independent third party testing organizations, product manufacturers, marina industry representatives, and design professionals to develop appropriate standards for fuel transfer systems specific to marina requirements.

4. *Issue:* Due to the limited number of California Marinas, manufacturers may be unwilling to develop new products specifically designed for a marina fuel transfer system.

Recommendation: The California Legislature, considering the importance of protecting our drinking water resources, should provide financial incentives to encourage research and development.

5. *Issue:* The implementation of more stringent standards that are protective of water quality may impose a financial hardship on marina operators with low sales volumes.

Recommendation: The California Legislature, considering the importance of protecting our drinking water resources and the need for survival of the marina industry, should evaluate the feasibility of State grants or low interest loans to address this problem.

Floating Fuel and Containment Systems

The task of this team was to evaluate floating fuel systems, to assess existing applicable laws, regulations and standards and to consider what additional measures, if any, should be required for their use.

6. *Issue:* A floating fuel tank can be an environmentally safe method of storing and distributing fuel at many marinas, particularly those with significant lake level fluctuations. Currently, there are no specific standards for floating fuel systems used on California's waterways.

Recommendation: Regulations should be developed by the SWRCB which provide consistency and adequate spill and fire prevention for California's waterways. These regulations should, at a minimum, incorporate the following requirements:

- a. Secondary containment for entire capacity of the tank.
- b. An overfill prevention device, with redundancy, on the tank, including a method of communication between the tank and the truck and a method for evacuating any residual fuel from the fill line.
- c. The tank fill system must be designed so that it will not result in a spill.
- d. Positive protection against siphoning of fuel from the tank through a leak in the subsequent distribution system.
- e. The system must be capable of withstanding the maximum credible weather conditions for the location.

- f. The system must be capable of withstanding a collision from a boat under the worst conditions that could be expected in the location.
- g. A leak detection system including monitoring of the fuel level in the tank.

7. *Issue:* The floating fuel team reviewed several statutes, regulations and codes. This research was limited and may be incomplete. In addition, the teams review of existing and proposed systems is also incomplete.

Recommendation: The SWRCB should complete this research, including an analysis of state vessel laws and regulations. The state should utilize existing regulations where possible to provide consistency in its regulation development process. Also, a more thorough analysis of existing and proposed systems should be undertaken, to insure that the new regulations address the widest variety of systems.

8. *Issue:* Because of the great variety of geographical conditions in which marinas may be found, each floating fuel tank system should be specifically designed to fit its particular location by a qualified engineer. Currently, there is no third-party inspection required of floating fuel systems.

Recommendation: Since it is not possible to develop specific requirements that will fit all situations, California professional engineers should be required to certify that the design complies with the regulations and that the system was constructed to the standards of design. In addition, the State should engage in discussions with third party entities to pursue the possibility of requiring a third-party certification for floating fuel systems.

Vessel Fueling

The scope of the this team's work was to evaluate fuel dispenser nozzles, vessel fuel system construction, best management practices and boater education.

9. *Issue:* Inconsistencies may exist in the statutory requirements for hold-open latches for use by recreational vessels. Section 135, Harbors and Navigation Code and Section 41960.6 of the Health and Safety Code appear to be in conflict. The provision in the Harbors and Navigation Code addresses fueling practices unique to water craft and, given the fuel-flow rate commonly encountered at fuel dispensing facilities on or adjacent to the water, hold-open latches should not be required. This will result in less fuel spilled into the waterway, and require more due diligence on those providing fueling services. The requirement for hold-open latches at marinas fueling recreational vessels may result in increased overfills and pollution.

Recommendation: The SWRCB should continue the fueling team's research and consult with the California Air Resources Board regarding gasoline exposure and the use of hold-open latches. If the fueling team's findings are confirmed, the California Legislature should consider re-evaluating the statutory requirement for hold-open latches at inland marinas.

10. *Issue:* The design of vessel fuel venting systems may result in direct petroleum discharges into drinking water sources. The State of New York has addressed this problem by legislating the installation of fuel/air separator systems.

Recommendation: The SWRCB should contact the National Marine Manufacturing Association (NMMA) and U.S. Coast Guard and consult with them regarding possible statutory requirements for vessel fuel/air separator systems.

11. *Issue:* Leakage from fuel dispenser nozzles, installed on marina docks, and portable fuel containers discharges directly into surface waters. Due to the limited market for specialized dispenser nozzles and portable fuel containers, manufacturers may be unwilling to develop new products which prevent leakage.

Recommendation: The California Legislature, taking into consideration the importance of protecting our drinking water resources, should provide financial incentives to encourage research and development.

12. *Issue:* Vessel operators discharge wastewater from bilges directly to surface water due to the unavailability of bilge pump-out systems at marinas.

Recommendation: The SWRCB should contact the California Integrated Waste Management Board and recommend they increase their grant program for bilge pump-out systems on surface waters that serve as drinking water sources.

13. *Issue:* Several organizations are developing educational materials for preventing pollution on California's waterways, however a common clearinghouse has not been established to distribute these materials to marinas located on drinking water sources.

Recommendation: The manager for the SWRCB, Division of Clean Water Programs, Underground Storage Tank Program should contact the manager of the SWRCB, Division of Water Quality, Nonpoint Source Program and encourage the development of a clearinghouse to gather and distribute educational materials to California's inland marinas.

Vessel Emissions

The scope of work for this team was to gather MTBE contamination occurrence data from drinking water reservoirs that have motorized recreational activity and to develop voluntary management practices for agencies that own drinking water reservoirs, reservoir managers, and boat owners to help minimize motorized water craft emissions that could potentially contaminate reservoir water.

14. *Issue:* Gasoline fueled, motorized recreational water craft can contaminate surface waters through emission of gasoline (and MTBE) into the water. Such contamination can degrade the quality of the water resource.

Recommendation: Promote the management practices for reducing emissions described in the Mobile Source Reduction Component and Engine Maintenance Practices sections of the MTBE Management Practices Guide.* The recommended management practices include, but are not

* Guidelines to assist California surface water management authorities in their efforts to deal with the issue of MTBE, prepared by a group made up of representatives from key California water agencies, the National Marine Manufacturers Association, and related California state boating and water agencies.

limited to, emission reductions through use of more efficient engines as certified by the CARB engine maintenance, limiting high emission water craft usage on the reservoir, and reduced boat speed operation on reservoirs.

Recommendation: Develop and implement a comprehensive education program for boaters and reservoir owners and managers which will encourage the implementation of the recommended MTBE management practices. In many cases boaters and reservoir owners and managers are unaware of the steps which can be taken to reduce emissions. The Information Communication & Distribution section of the MTBE Management Practices Guide describes the type of information that could be distributed and lists various information distribution channels.

Recommendation: Encourage reservoir owners (in conjunction with drinking water agencies that utilize the reservoirs, when appropriate) to establish a water quality goal for MTBE in the reservoir. The goal should be set a level which ensures consumers will have a high degree of confidence in the quality of their drinking water supplies and drinking water standards are met.

Recommendation: Promote implementation of reservoir monitoring programs for MTBE. Ongoing monitoring will facilitate evaluating the effectiveness of management practices, provide measurement of progress in meeting water quality goals, and help ensure drinking water standards are met.

Recommendation: Ensure that adequate research is undertaken to investigate the multi-media fate and transport of any new oxygenates or reformulated gasoline (RFG) components. The surface water impacts of substitute oxygenates and RFG components (and their decomposition and by-products) need to be well understood before sold and used commercially.

SECTION 1

FUEL STORAGE AND TRANSFER SYSTEMS

SECTION 1 FUEL STORAGE AND TRANSFER SYSTEMS

SCOPE OF WORK

The scope of this team's work was to evaluate fuel storage and transfer systems at marinas and make recommendations if further upgrades are needed to prevent releases to surface water. The research conducted by the team included:

- A telephone survey of California marina operators requesting information on their fuel storage and transfer system construction, design and type of monitoring.
- A regulatory file review and compilation of documented petroleum releases on California's waterways, with emphasis on marina fuel storage and transfer systems.
- A review of federal and state statutes and regulations applicable to underground and aboveground fuel storage and transfer systems.
- A review of available piping products and monitoring systems.

BACKGROUND INFORMATION

Marinas are operational on several of California's coastal and inland waterways. A review of the 1998 Marina Directory¹ reveals that 467 marinas are located on these waterways. Of the 467, the number of California marinas with fuel docks totals 220. Marinas with fuel docks on coastal (saline) waterways total 67. The total number of marinas with fuel docks on drinking water sources, including the California Delta, totals 153. The quantity of gasoline dispensed at recreational marinas ranges from 40,000 to 350,000 gallons per year per marina.³⁹ A few marinas also supply a yearly average of 2000 gallons of diesel.² A majority of the fuel dispensed at marinas occurs during the summer boating season.²

Typically, a marina uses land-based underground or aboveground tanks for gasoline, premix (a gasoline and oil mixture), and/or diesel fuel storage. These tanks may be installed in close proximity to the tidal influence of an ocean, bay, delta, or river system or the high water line of a lake, reservoir, or inland sea. The team's telephone survey³ revealed that petroleum products are delivered from the tank through a system of underground, aboveground, under-water and over-water piping or hosing. The over-water piping/hosing is typically suspended in the marina dock framework, above the flotation, and below the dock covering. The over-water piping/hosing terminates at the fuel dispenser. Petroleum products are delivered to various types of water craft through the dispenser nozzle.

A few marinas use floating barge⁴ or above-water fuel systems for gasoline and/or diesel storage. In contrast to the land-based storage systems, these floating tanks are generally self-contained with minimal piping. If piping is present, it is installed beneath the marina dock to connect the floating fuel system to the dock dispensers.

¹ 1998 Marina Directory, State Of California, Department of Boating and Waterways

² Information provided by Marina Advisory Panel Member Dave S. Smith, Water Resorts, Inc.

³ A Telephone Survey of Existing Petroleum Storage and Transfer Systems at California Marinas

⁴ See Section 2 of the Report

POTENTIAL WATER QUALITY THREATS AND DOCUMENTED PETROLEUM RELEASES ASSOCIATED WITH MARINA PETROLEUM STORAGE AND TRANSFER SYSTEMS

Inland surface waters are a source of drinking water for California communities. Drinking water intakes for municipal, small community, and individual water systems may be constructed in close proximity to marinas. Discharges of petroleum products, from an inland marina's fuel storage and transfer system into surface waters, may result in pollution, nuisance, and ultimately degrade the water supply. In addition, other beneficial uses of the surface waters may be impacted as a result of petroleum releases from a marina to the environment.

The team obtained information from regulatory files containing documented petroleum releases on California's waterways, emphasizing marinas. The research was compiled⁵ and, although incomplete, indicates petroleum releases from fuel storage and transfer systems have occurred. The source of the releases varies from the storage tank (underground, aboveground, floating) to the piping system (underground, aboveground, underwater, over-water), to the dispensers. The petroleum releases have contaminated soil, groundwater, and surface water.

STATUTORY AND REGULATORY REQUIREMENTS

Various federal and state statutes and regulations were examined to obtain the requirements for fuel storage and transfer systems. Although the team's research did not examine all statutes and regulations, a summary of our findings follows:

1. UNDERGROUND STORAGE TANK (UST):

Federal Regulations (Code of Federal Regulations 40 CFR Part 280) and State Underground Storage Tank Statutes (Chapter 6.7, California Health and Safety Code) and Regulations (California Code of Regulations Chapter 16, Division 3, Title 23)

Federal UST regulations are less stringent than the State regulations and do not extend to the aboveground piping section of the system. State UST statutes and regulations are applicable to all of California's marinas storing fuel in USTs and do not have special provisions for marina systems. On March 18, 1998, the SWRCB issued local guidance letter 152 (LG. 152).⁶ LG 152 was issued in response to the team's request⁷ for a written interpretation of the UST laws and regulations, and their applicability to the aboveground piping at marinas. The SWRCB's staff attorney reviewed LG 152 to verify correct interpretation of the statutes and regulations. LG 152 summarizes the existing, as well as the December 22, 1998, upgrade requirements for the UST and associated aboveground and underground piping at marinas.

On September 29, 1998, Senate Bill 2198⁸ was signed into the law. This law now exempts all "unburied fuel delivery piping" at marinas from the definition of piping in the UST Code

⁵ Documented Petroleum Releases on California's Waterways, A Time-Limited File Review

⁶ LG-152, Aboveground Piping Associated with an Underground Storage Tank System, SWRCB; March 18, 1998.

⁷ Request for Interpretation of Underground Storage Tank Regulations as They Apply to Marinas, Letter from Team Leader Karen L. Clementsen to Shahla Farahnak, January 20, 1998

⁸ SB 2198, Sher and Leslie, September 29, 1998

provided the operator performs daily visual inspections. This exemption terminates when the SWRCB adopts regulations addressing marina piping.

2. ABOVEGROUND STORAGE TANK (AST):

State and Federal Aboveground Storage Tank Statutes and Regulations (California Health and Safety Code Chapter 6.67 and Code of Federal Regulations CFR 40 Part 112)

Chapter 6.67 of the California Health and Safety Code, the Aboveground Storage of Petroleum requires marinas having a single AST greater than 660 gallons or cumulative petroleum ASTs exceeding 1,320 gallons to submit a storage statement and fee, have a Registered Professional Engineer prepare a Spill Prevention Control and Countermeasure plan (SPCC) in accordance with the Code of Federal Regulations (40 CFR Part 112), agree to periodic inspections by the Regional Water Quality Control Board (RWQCB), and establish a monitoring program if required by the Regional Water Quality Control Board. Chapter 6.67 exempts piping beyond the first flange of the AST from the definition of an aboveground storage tank system.⁹ California has no aboveground storage tank regulations.

3. FIRE CODE

Uniform Fire Code 1997 Edition (UFC)¹⁰

The Uniform Fire Code (UFC) is the United States' premier model fire code. The UFC has become internationally recognized for its role in setting the pace of fire prevention, fire protection and public safety. The State of California has adopted the UFC and its standards with the States' amendments. The UFC sections which apply to marina fueling systems follow:

Article 52 - Motor Vehicle Fuel-Dispensing Station

The scope of the following section specifically addresses marinas:

Section 5201.1 "Scope. Automotive, marina and aircraft motor vehicle fuel-dispensing stations shall be in accordance with Article 52 and UFC Standards 52-1. Such operations shall include both public accessible and private operations. Flammable and combustible liquids and LP-gas shall also be in accordance with Articles 79 and 82." Article 79 deals with flammable and combustible liquids and piping systems, which more extensively covers piping systems. Article 82 deals with liquefied petroleum gases.

Section 52 covers the installation and location of dispensing devices, protection from sources of ignition and other safety requirements. This section continues by giving criteria for system design and construction. Section 5202.11, Marina Motor Vehicle Fuel-Dispensing Stations, is specific to marinas and covers materials and equipment which make up the fueling system. Portions of this section relating directly with piping systems are:

⁹ Aboveground Petroleum Storage at Marinas, Memorandum from Allan Patton, SWRCB, Sacramento to Team Leader Karen L. Clementsen, March 13, 1998.

¹⁰ Motor Vehicle Fuel-Article 52, Uniform Fire Code, 1997 Edition.

Section 5202.11.3.3 "Piping. Piping at marine motor vehicle fuel-dispensing stations shall be protected against physical damage, external corrosion and excessive stress."

Section 5202.11.3.6 "Piping materials. Commodity piping at marine motor vehicle fuel-dispensing stations shall be welded or welded flanged steel construction." EXCEPTION: Pipe less than 2 inches (50.8mm) in diameter is allowed to be threaded provided it is constructed of steel or other approved material."

"Approved" as defined by the UFC: "Approved refers to approval by the chief as the result of investigation and tests conducted by the chief or by reason of accepted principles or tests by national authorities, or technical or scientific organizations."

Besides these references, there are additional items related to marina fueling stations covered by the UFC.

National Fire Protection Association (NFPA)

The National Fire Protection Association (NFPA) is an independent, voluntary membership, nonprofit organization. Its mission is to safeguard people, their property, and the environment from destructive fire using scientific and engineering techniques and education. NFPA codes and standards, which number about 275, have great influence because they are widely used as the local basis of legislation when adopted. Many NFPA documents are referred to in the Occupational Safety and Health Administration standards. The most common NFPA documents which are nationally recognized and adopted as the accepted codes are: NFPA 70 National Electrical Code, NFPA 13 Installation of Fire Sprinkler Systems and NFPA 101 Life Safety Code.

All NFPA documents are not accepted as codes and standards unless that particular document is adopted by the jurisdiction having authority. There are two NFPA documents which pertain to marina fueling systems. These are NFPA 30, Flammable and Combustible Liquids Code,¹¹ and NFPA 30A, Automotive and Marina Service Station Code.¹² Both of these documents are incorporated and expanded on in the UFC.

4. LABOR CODE

Code of Federal Regulations (CFR) (CFR 29 Part 1910 - Occupational Safety and Health Standards (OSHA), Subpart H - Hazardous Materials, 1910.106 - Flammable and Combustible Liquids)

Section 1910.106 covers all aspects of fueling stations, marina and otherwise. Section 1910.106(a) gives the definition of marina: "Marina service station shall mean that portion of a property where flammable or combustible liquids used as fuels are stored and dispensed from fixed equipment on shore, piers, wharves, or floating docks into the fuel tanks of self-propelled craft, and shall include all facilities used in connection therewith." Section 1910.106 refers to the

¹¹ Flammable and Combustible Liquids Code, NFPA 30

¹² Automotive and Marina Service Station Code, NFPA 30A

use of steel pipe, or piping with a high melting point during fires. This is a common thread in the fire and labor codes and standards.

TECHNOLOGIES AVAILABLE FOR MEETING THE EXISTING REQUIREMENTS

1. Piping and Hosing

On May 8, 1997, the SWRCB issued LG 130-2.¹³ This LG transmitted survey information on flexible piping systems completed by a U.S. Environmental Protection Agency Contractor. LG 130-2 includes Appendix A, *Additional Information on UL and ULC Listings and UL 971 Test Requirements for Flexible Pipe*, which states: "Both UL and ULC listings are for "underground" piping. This means that it is assumed that the piping will be buried and not subject to fire exposure. Unless specifically tested for fire exposure, the UL and ULC listings for flexible piping do not apply to portions of flexible pipe that are exposed in underground sumps." The Uniform Fire Code requires metallic piping or other approved materials.

The team reviewed LG 130-2, contacted five manufacturers of double wall non-metallic flexible piping^{14,15,16,17,18} and one manufacturer of rubber hosing,¹⁹ requested and reviewed their product information,²⁰ and compared it to the statutory and regulatory requirements for marinas. The team findings follow:

- A. Flexible double-wall non-metallic piping^{14,15,16,17,18} does not meet the Fire or Labor Code requirements for aboveground use at marinas. In response to a SWRCB request²¹ for clarification, the California Department of Forestry and Fire Protection, Office of State Fire Marshall, issued a memorandum²² regarding marina aboveground piping which states "we would question if any of the current available offerings have the same strength and fire resistive characteristics as steel pipe." The Fire Marshall would require data submittal, from a nationally accepted testing firm, before approving any installation. Currently, the SWRCB has not requested additional clarification regarding the Labor Code's requirements for steel pipe.
- B. Tank to transition (the area between the land-based tank and the high water line): Currently, steel pipe is most commonly used.³ Materials are available for installing on shore, double wall underground piping from the tank to transition.^{14,15,16,17,18} Most flexible piping manufacturers do not recommend their product for aboveground use.

¹³ LG-130-2, Flexible Piping Systems, May 8, 1997

¹⁴ Advanced Polymer Technology, Inc. (APT), furnished ring binder of company literature

¹⁵ Environ Products, Inc., furnished ring binder titled GeoFlex System

¹⁶ Pisces by OPW, Inc., brochure of product literature

¹⁷ Total Containment, Inc., ring binder titled Flexible Underground Piping and Secondary Containment Systems

¹⁸ Western Fiberglass, ring binder of company literature

¹⁹ Gates Industrial Hose Products, Catalogue 39496-000 (5-96)

²⁰ Informal Survey of Manufacturers of Double Wall Flexible Piping to Determine Applicability to Shore/Dock Transition Connection in Marina Applications, team member Thomas P. Charles

²¹ Aboveground piping, letter from Allan Patton, SWRCB, July 22, 1998.

²² Aboveground Piping, Memorandum from Paul Ditzen, Office of State Fire Marshall, to Allan Patton, SWRCB, July 28, 1998

- C. Transition (the area between the high water line and the floating dock): Most marinas use a combination of single-wall steel pipe and single-wall wall petroleum hose.³ One flexible piping manufacturer¹⁴ has used their double wall product for the transition. The team found that the UFC recognizes flexible connectors in a steel piping system. However, the UFC does not contain specifications and the team did not discover any independent third party standards for flexible connectors.
- D. Dock (the floating part of the marina containing the fuel dispensers): Steel pipe and hosing are currently used and, where dock pivot conditions exist (fifth wheels), marinas use lengths of hose connected to steel piping.³ Flexible non-metallic double-wall piping has been used on the dock and fifth wheels.^{14,15,17} The UFC recognizes a need for flexible connectors as described in above item 1C.
2. Valves and Connectors: The use of in-line breakaway, ball valves, and solenoid valves are recommended by one flexible piping manufacturer.¹⁷
3. Dispenser Containment: Third party certified dispenser containment is available for land-based dispensers. Therefore, on 3 March 1998, five members of the piping team recommended the SWRCB revise LG 138-1²³ to require the use of containment beneath all marina dispensers.²⁴ However, the team discovered that third party certified products are not available for use on the marina docks.
4. Monitoring Systems
- Visual: Many marina operators perform visual monitoring³ to insure the aboveground fuel transfer system is in good condition. By inspecting for abrasion, corrosion, physical damage or displaced piping such conditions can be corrected before a leak occurs.
- Electronic: The use of monitoring systems are recommended by one flexible piping manufacturer.¹⁷ Sensors are available to shut off the pumps and close valves in the event of a detected leak in the product lines, or turbine, or dispenser sumps/pans. Depending on the type of material and length of lines, leak detectors may be available that can shut off the pumps if a leak is detected.

ISSUES AND RECOMMENDATIONS

1. *Issue:* Inconsistencies exist between the statutory and regulatory requirements for aboveground and over-water marina piping (Underground Petroleum Storage: Chapter 6.7 of the California Health and Safety Code, Title 23, Division 3, Chapter 16 of the California Code of Regulations, Aboveground Petroleum Storage: Chapter 6.67 of the California Health and Safety Code, and Article 52 of the Uniform Fire Code, 1997 edition).

²³ LG-138, Regulation of Dispenser Piping and Related Equipment, SWRCB, January 20, 1995; Rescinded by SWRCB on May 17, 1995.

²⁴ Advisory Panel Evaluating the Refueling Practices at Marinas, Workgroup Team #2 Comments Regarding February 25, 1998 Draft LG 138-1, Correspondence to Shahla Farahnak from Five Team #2 Members, March 3, 1998.

Recommendation: The Underground and Aboveground Petroleum statutory and regulatory requirements for marina piping should be consistent and designed specifically for marinas.

2. *Issue:* The piping team reviewed several statutes and regulations related to fuel piping which have inconsistent requirements. The piping team's research was limited and may be incomplete.

Recommendation: The SWRCB should complete this research prior to issuing new regulations for marina piping.

3. *Issue:* Each marina piping/hosing system is dynamic and unique, and therefore needs to be designed using the best practices, equipment, valving, technologies and monitoring systems to provide environmental protection due to breakage or separation of any system part. Currently, third party certified products are not available to meet this criteria.

Recommendation: The SWRCB should meet with independent third party testing organizations, product manufacturers, marina industry representatives, and design professionals to develop appropriate standards for fuel transfer systems specific to marina requirements.

4. *Issue:* Due to the limited number of California Marinas, manufacturers may be unwilling to develop new products specifically designed for a marina fuel transfer system.

Recommendation: The California Legislature, considering the importance of protecting our drinking water resources, should provide financial incentives to encourage research and development.

5. *Issue:* The implementation of more stringent standards that are protective of water quality may impose a financial hardship on marina operators with low sales volumes.

Recommendation: The California Legislature, considering the importance of protecting our drinking water resources and the need for survival of the marina industry, should evaluate the feasibility of State grants or low interest loans to address this problem.

SECTION 2

FLOATING FUEL CONTAINMENT AND DELIVERY SYSTEMS

SECTION 2

FLOATING FUEL CONTAINMENT AND DELIVERY SYSTEMS

SCOPE OF WORK

The task of this team was to evaluate floating fuel systems, to assess existing applicable laws, regulations and standards and to consider what additional measures, if any, should be required for their use. Research conducted by the team included:

- A review of design features, configurations and types of existing and proposed floating fuel systems.
- A review of federal and state spill and fire prevention regulations applicable to floating fuel systems.
- A review of available floating fuel system applicable products.

BACKGROUND INFORMATION

As marinas with USTs comply with the December 1998 deadline, many operators are investigating and determining what type of storage system is most appropriate for their facility. Marinas are unique due to their particular geographical location. Therefore, their fueling systems need to be individually engineered to address the needs of the location, as well as the fuel demand. For a marina, it is essential to choose the most appropriate alternative. Consideration should be given to all potential methods of storage, transfer and delivery, and other factors such as safety, spill prevention, effort of operation, and cost of installation, operation and maintenance.

Most marinas utilize land based tanks which require a piping system to connect the tank to the dispensers located on the dock.⁴ For coastal marinas where water level fluctuations are moderate and dock systems are on fixed piers, tanks are often located on land and piping systems on land and in the dock are fixed. On inland lakes, some marinas may move as far as three miles from their point of origin in low water conditions. In these situations, where drawdown is extensive, piping systems associated with land based tanks may travel the length of the drawdown. Dock piping is often disconnected and reconnected along the land based piping system as the water level changes. In addition, as drawdown increases and the marina moves farther from the on shore tanks, pressure in pipelines increases. These conditions increase the risk of an accidental spill.

While land based fueling systems may be ideal for many marinas, floating fuel systems have proven to be an effective method of fuel storage and distribution for floating marinas, which, in the normal course of operations, may move laterally some significant distance. Other situations may also encourage the use of a floating fuel tank at a marina.

Currently, approximately 5% of marinas surveyed in California utilize floating fuel systems⁴ and there are probably less than 50 locations in the State where a floating storage tank would be most appropriate.² Floating systems are also being used in Utah and New York. Currently, there is not a floating system that can be purchased off the shelf and, due to the small number of sites which a floating system is appropriate, it is unlikely that there will be such a product developed. Therefore, each floating system

must be individually designed for each application by a qualified engineer and constructed to the appropriate standards and design criteria.

Although federal regulations exist for design and operation of fuel vessels over 250 barrels (10,500 gallons) used in the marine environment, currently the corresponding regulations for the inland environment do not specifically address tank systems which are located on waterways. Inland spill and fire prevention regulations do not take into account factors such as tank stability and loading, fuel transfer operations over water, monitoring and maintenance of submerged equipment or other spill prevention measures associated with waterborne operations.

TYPES OF FLOATING FUEL SYSTEMS

The team's research determined that there are several different possible configurations of floating tank systems, each of which have their own benefits and drawbacks. Selection of each system depended on the needs of the particular facility, including but not limited to: geography, operation of the marina, number and type of vessels being fueled, and desired tank capacity. The following summary provides descriptions of the main features of floating fuel systems.²⁵

I. Floating Fuel Tank Types

A. Displacement tank barge.

Displacement tanks barges have tanks within the hull of the vessel. This type of tank system has more stability due to the product's center of mass being located beneath the surface of the water. Floation for the barge is usually provided by air filled compartments. In addition, since the tank barge is designed and constructed for the particular location, the size and number of fuel compartments can be chosen based on the facility's needs. One drawback to a displacement tank barge is the cost/difficulty of removing the barge from the water for inspection and maintenance. This problem grows with the capacity of the tank due to an increase in the overall weight. Therefore, this system may work better with smaller capacities, unless the facility has the equipment to remove a large barge from the water. Displacement barges in use on Lake Powell are 21,000 gallons in capacity.²⁶

B. Tanks mounted on deck of a barge or platform.

The other type of floating fuel tank utilizes an aboveground storage tank mounted to the deck of a barge or floating platform. One benefit of a tank mounted on a platform is the platform does not have to be removed from the water to conduct inspections and minor maintenance of the tank. Major tank maintenance will still require at least the tank to be removed from the water and the platform itself will need to be inspected for integrity and maintained with scale removal and recoating. Use of a double-walled, fire rated (UL2085) aboveground tank may address compliance with some of the fire prevention requirements. Enclosed foam flotation may be utilized since there is little likelihood of fuel coming in contact with it and flotation could be replaced without removing the barge from the water if necessary.

²⁵ Floating Fuel Tank Systems, Approved Systems for Shasta Lake Marinas, Memorandum from Fred Fortes, Shasta County Fire Department to Team Members, Floating Fuel Containment, February 24, 1998

²⁶ Oil Program Trip Report: Lake Powell, Arizona and Utah. Michelle Rogow, U.S. Environmental Protection Agency Region IX, San Francisco, California, August 26-28, 1996

This system requires more space on the water, since the height and weight of the tank above the water surface require a wider base to provide stability. In addition, aboveground tanks used in this type of application would need modifications such as baffling and additional bolting/anchoring.

II. Refueling the Tank

A. Tank transported to shore, filled via tank truck.

In this scenario, mobility is necessary to transport the barge from the location where fuel is dispensed to the shore where the tank is filled. The barge may be self-propelled or pushed by a boat. Although self-propulsion could be costly for the relatively infrequent need for mobility, it may be easier to operate than a tow boat. Relocation of the barge for refilling is more labor intensive than keeping the barge stationary, but it reduces the amount of hosing or piping that would be required to refill a stationary barge. Consideration must be given to anchoring the barge at the shore without the threat of grounding during the filling operation, and securing it to the dock system when it is in the dispensing location. If fuel is distributed via piping to dispensers on the dock, connections from the tank to the dock piping must be designed appropriately to prevent any fuel spillage during attachment and detachment of the barge.

B. Tank fixed to dock with hosing to shore, filled via tank truck.

With the tank system in a fixed location on the dock, the filling may be done through a hose or combination of pipe and hose, which connects the tank to the tank truck on shore. When the hose is in use, it should be attended on both ends as well as along the pathway and at any joints. When filling is complete, the hose should be drained and stored either on shore or on the dock. Although this method alleviates the need to move the tank system, it has some spill prevention concerns due to length of the piping systems required to fill the tank.

C. Tank fixed to dock with fixed piping to shore, filled via tank truck or on-shore tank.

Because this system utilizes fixed piping, it does not have the risk of incident due to issues related to use of flexible hosing. There is no movement of the barge and anchoring it at the shore, which reduces the likelihood of an incident due to relocation. There is also less labor involved with a stationary barge than a mobile barge with a hosing system utilized each time the tank is to be filled. Although this approach may be more challenging to configure because the piping system would need to address the land to water interface and the movement of the dock system along the shoreline.

III. Dispensing from the Tank.

A. Dispensers located on deck of barge or platform.

Using the barge as a dispenser platform eliminates the need for piping between the barge and remote dispensers, therefore reducing the risk of piping incident. A disadvantage to using the barge as a dispensing platform is that the number and size of boats that can be accommodated is limited. Dispensers could be located on each tank compartment, but the length of the barge and the length of dispenser hoses may still limit the fueling area.

B. Piping from barge or platform to dispensers on dock.

One benefit of attaching the platform to the dock is that the dispensing area is not limited to the length of the barge or platform. The distribution system can be hard plumbed (with a dry break connection for emergency situations requiring a separation of the barge from the dock) to a number of dispensing locations on the marina dock system. This system requires the monitoring and inspection of piping which is located beneath the dock to insure integrity and proper maintenance. Also, if the barge must be moved to shore to be filled, the pipe attachments must be designed for easy disconnection and reconnection and minimizing potential spillage.

POTENTIAL ENVIRONMENTAL QUALITY PROBLEMS OR THREATS ASSOCIATED WITH THESE SYSTEMS

As with any marina, aggressive spill prevention measures are necessary due to the proximity of a waterway to the facility. Floating fuel systems offer an increased challenge since the entire fuel system is located in or above the water. The most significant threat from any system would be a catastrophic spill of the entire contents of the storage tank, which would certainly result in a fuel release to the water. Therefore, spill prevention measures should be required to protect the tank and serve as secondary containment, to prevent the entire contents of the tank from releasing out of a pipe break or from being dispensed unless an operator has "turned on the pump". In addition, factors such as buoyancy, stability and anchoring need to be addressed, to prevent overturning or grounding of the tank. The potential for a spill also exists when the tank is being filled since most floating systems are fueled via piping from tank trucks located on shore. Although another potential source of spills at a marina, the piping, is greatly reduced from the amount required for a stationary land based tank to connect into the floating docks.

EXISTING LAWS AND REGULATIONS APPLICABLE TO THESE SYSTEMS

Although there are no laws specifically addressing floating fuel systems, all laws prohibiting the discharge of pollutants into water are applicable. In addition, the team analyzed potentially applicable federal and state spill and fire prevention regulations. The research conducted by the team did not examine all statutes and regulations, a summary of the findings is contained in the piping team's report and additional findings follow:

1. Aboveground Storage Tanks (AST)

State and Federal AST Statutes and Regulations (California Health and Safety Code Chapter 6.67 and Code of Federal Regulations 40 CFR Part 112)

Most floating tank systems are considered to be non-transportation related facilities under federal (and state) regulations and therefore any floater at a marina which exceeds the applicability threshold is subject to the Spill Prevention Control and Countermeasures (SPCC) regulations found in 40 CFR 112.²⁷ These regulations primarily focus on onshore systems with some requirements for offshore production facilities. When compliance with SPCC is required, the regulations must be interpreted as they apply to

²⁷ Spill Prevention and Control for Marinas and Other Waterside Fueling Facilities, U.S. Environmental Protection Agency, May 1998.

the floating fuel system. Due to the complexity of marinas, a guidance document has been prepared by USEPA to provide some clarification on the provisions of SPCC as they apply to marinas.²⁷

2. Vessel and Marine Transfer Facility

Federal vessel and marine transfer facility regulations (33 CFR 151-157) and tank vessel construction regulations (46 CFR 31) are administered by the U.S. Coast Guard (USCG).²⁸

These regulations are the most appropriate and specific to floating fuel storage and transfer systems that the team identified. Unfortunately, these regulations do not apply to floating systems in the inland environment or those that are under 250 barrels (10,500 gallons) in the marine environment (although the USCG has the authority to issue notices of applicability for marine vessels under 250 barrels.) The USCG regulations address vessel and marine transfer operation, equipment, vapor control, and response preparedness. In addition, there are fire regulations found in 33 CFR 126.15 for USCG regulated facilities. There appear to be requirements for "inland oil barges" in 33 CFR 155, but the team was unable to determine the applicability and associated requirements in time for this report.

3. Fire Codes

The Uniform Fire Code (UFC), California Fire Code (CFC) and the National Fire Protection Association (NFPA) Codes do not recognize or have specific requirements for floating fuel systems.²⁵ Therefore, fire departments, who are often the primary permitting entity for floating fuel systems, provide interpretations of fire regulations as they apply to floating systems. The imposed requirements utilize fire department experience and aim to address the intent of the fire codes through the use of CFC Section 103.1.3 (Practical Difficulties) and CFC Section 103.1.2 (Alternative Materials and Methods). Some Fire Departments, such as Shasta County who has permitted 3 floating fuel systems, have developed comprehensive fire protection requirements which includes provisions for tank protection, connections, venting, grounding, electrical, floatation, isolation, signs and refueling. Floating systems in other counties which were inspected by team members were not designed and constructed to the same requirements which provides evidence of the inconsistencies between permitting entities.

REVIEW OF EXISTING TECHNOLOGIES AND FUTURE TECHNOLOGIES UNDER DEVELOPMENT

As discussed previously, the team was unable to identify a fuel tank on the market for use as a floating fuel system. Fuel tanks meeting UL2085 requirements are readily available and provide double wall leak protection as well as the necessary fire rating, although these tanks must be modified with baffling and additional bolting for safe installation on a float. There are third party entities, such as the American Bureau of Shipping, which can certify certain aspects of new construction of ships, and issue loadline or stability certifications.²⁸

²⁸ Correspondence between to Michelle Rogow, U.S. Environmental Protection Agency and Lieutenant M.T. Cunningham, U.S. Coast Guard Chief, Port Operations Department, Marine Safety Office, San Diego, California, May 11, 1998 and July 6, 1998

If the floating system is to be hard plumbed into a dock with dispensers, or if the dispensers are located on the fuel tank float, then double wall pipe can be used, although available products may not address fire issues. In addition, marinas frequently utilize flexible piping from the fuel supply to the dispensers. The issues related to the use of piping and hosing and lack of products presently available are addressed further in the Piping Section of this report.

ISSUES AND RECOMMENDATIONS

1. *Issue:* A floating fuel tank can be an environmentally safe method of storing and distributing fuel at many marinas, particularly those with significant lake level fluctuations. Currently, there are no specific standards for floating fuel systems used on California's waterways.

Recommendation: Regulations should be developed by the State which provide consistency and adequate spill and fire prevention for California's waterways. These regulations should, at a minimum, incorporate the following requirements:

- a. Secondary containment for entire capacity of the tank.
- b. An overfill prevention device, with redundancy, on the tank, including a method of communication between the tank and the truck and a method for evacuating any residual fuel from the fill line.
- c. The tank fill system must be designed so that it will not result in a spill.
- d. Positive protection against siphoning of fuel from the tank through a leak in the subsequent distribution system.
- e. The system must be capable of withstanding the maximum credible weather conditions for the location.
- f. The system must be capable of withstanding a collision from a boat under the worst conditions that could be expected in the location.
- g. A leak detection system including monitoring of the fuel level in the tank.

2. *Issue:* The floating fuel team reviewed several statutes, regulations and codes. This research was limited and may be incomplete. In addition, the teams review of existing and proposed systems is also incomplete.

Recommendation: The SWRCB should complete this research, including an analysis of state vessel laws and regulations. The state should utilize existing regulations where possible to provide consistency in its regulation development process. Also, a more thorough analysis of existing and proposed systems should be undertaken, to insure that the new regulations address the widest variety of systems.

3. *Issue:* Because of the great variety of geographical conditions in which marinas may be found, each floating fuel tank system should be specifically designed to fit its particular location by a qualified engineer. Currently, there is no third-party inspection required of floating fuel systems.

Recommendation: Since it is not possible to develop specific requirements that will fit all situations, California professional engineers should be required to certify that the design complies with the regulations and that the system was constructed to the standards of design. In addition, the State should engage in discussions with third party entities to pursue the possibility of requiring a third-party certification for floating fuel systems.

SECTION 3
VESSEL FUELING

SECTION 3 VESSEL FUELING

SCOPE OF WORK

The scope of the fueling team's work was to evaluate fuel dispenser nozzles, vessel fuel system construction, best management practices and boater education. The research conducted by this team included:

- A review of current practices for dispensing gasoline into differing types of vessels.
- An evaluation of documented petroleum releases on California's waterways, with emphasis on releases associated with vessel fueling and operations.
- A review of marina fuel dispenser nozzles.
- An evaluation of vessel fuel system construction and bilge operations.
- A review of available educational materials and an evaluation of their current usage at inland marinas.

BACKGROUND

As of December 31, 1997, there were 894,347 registered vessels in California.²⁹ The California Department of Boating and Waterways (DBW) estimates 85 percent of California's registered vessels are trailerable boats, many of which operate on the state's 107 water-supply reservoirs. Two-cycle engines power 550,000 of these vessels, of which 154,264 are personal water craft (PWC). A 1997 DBW study³⁰ reports California boating industry generates eleven billion dollars, which represents 1.2 percent of the state's economy.

VESSEL FUELING PRACTICES

Most vessels are trailered boats, which are launched and retrieved after each outing. These include inboard, outboard and inboard/outboard powered boats and personal water craft (PWC).²⁹ A much smaller segment of the vessel inventory is not trailered. These larger vessels are powered by gasoline or diesel engines.

Most trailered vessels are fueled prior to launching, and are refueled at marinas if more fuel is needed for an outing. The practice of fueling different types of vessels at marinas is similar. Vessels are typically tied to the marina dock and fueled with their engines off. Some marina owners/operators require boaters to fuel their own vessels,³¹ others provide attendants. Marinas usually provide longer dispenser hoses than would be found at a land-based fueling station to access the various fuel inlets found on vessels.

Many vessels, particularly PWCs, are commonly operated from beaches with a number of operators. These vessels may refuel at marinas, but typically operators refuel their vessels on the water or along the shoreline using portable fuel containers. This practice greatly increases the likelihood of fuel being

²⁹ Records review, California Department of Motor Vehicles, December 31, 1997.

³⁰ Public Research Institute of San Francisco State University and Planning and Applied Economics, Berkeley, 1997

³¹ Information provided by team member Bob Rollins

spilled into the water. An additional source of spills comes from the auxiliary fuel containers PWC operators bring to the shoreline for refueling their craft. If these containers are often overfilled, heat expansion of fuel can cause overflow from the container.

It is noteworthy that some boaters carry fuel to their marina-based vessels in auxiliary gas cans in order to save the difference in fuel cost between land-based and marina-based fuel stations. This practice could easily result in fuel spills and presents significant hazards in terms of transporting large amounts of supplementary fuel in vehicles.

DOCUMENTED PETROLEUM RELEASES ASSOCIATED WITH VESSEL FUELING

One fueling team member obtained, analyzed, and compiled data (Chart A) on fuel spills at marinas. The fuel spill volume varied from 0.5 to 400 gallons. The largest spill in the recreational marina-fueling category was 50 gallons. The 400 gallon spill occurred at a coastal location and involved a commercial vessel. There are probably many small spills occurring that are not reported. Chart B was compiled from 189 spill reports filed with the Office of Emergency Services.

Chart A - Petroleum Releases From Vessels From July 1975 to July 1998

Condition	Inland Waters	Coastal Waters
Vessel Sunk	10	4
Fueling (overfill)	6	5
Equipment Failure	3	1
Pumped Bilge	3	4
Unknown	1	-
Commercial Vessels	1	6
U.S. Navy Vessels	-	3
Vehicles on Ramp	3	-
Total	27	23

Chart B - Petroleum Discharges From Recreational Vessels January 7, 1997 to September 13, 1998

Inland Waters				
Fueling Spill	Vessel Sunk	Overboard Pumping	Leaking Vessel	Misc. Unknown
1	15	1	3	1
Coastal Waters				
Fueling Spills	Vessel Sunk	Overboard Pumping	Leaking Vessel	Misc. Unknown
19	70	27	30	22

MARINA FUEL DISPENSER NOZZLES

The fueling team conducted a limited review of marina fuel dispenser nozzles, including equipment types and statutory requirements. The team's findings follow:

1. Marina Dispenser Nozzles

Generally, marina fueling stations use dispenser nozzles commonly found at land-based stations. Direct petroleum discharges to surface waters can occur when the operator transfers the nozzle from the vessel to the dispenser, tries to overfill or "top off" the vessel, or when "blow-back or spit-back" from the vessel occurs.

The fueling team found a product³² designed to prevent or absorb fuel spills during fueling. The device attaches over the fueling nozzle, between the nozzle and the vessel, and catches any fuel drips during fueling. The manufacturer recommends and provides a longer than usual fueling nozzle that compensates for the thickness of the absorbent pad. The longer nozzle is important, as metal to metal contact must be maintained during fueling to avoid static electricity sparking that could cause an explosion.

The fueling team found one nozzle³³ specifically designed with a spill containment device to direct "blow-back/spit-back" back into the fuel tank. The manufacturer loaned one team member a demonstration nozzle to field test. The initial results of the testing were disappointing.³¹ The nozzle's auto-shut-off feature failed to work properly during most fueling operations. Telephone discussions between the marina manager and the manufacturer revealed that nozzle shut-off pressure settings required higher flow rates than those commonly being used for vessel fueling. This resulted in the test nozzle failing to shut off correctly and subsequent fuel spills. The marina operator worked with the manufacturer during the test but the operator was unable to adjust the nozzle so that it would work properly.

A discussion on fuel "blow-back or spit-back" is discussed later in the report under vessel fuel system design.

2. The fueling team conducted a time-limited review of statutes applicable to marina dispenser nozzles. Although the team's research did not examine all statutes, a summary of our findings follows:

Health and Safety Code Section 41960.6, contains the following subsections:

Section 41960.6(a). "No retailer...shall, on or after July 1, 1992, allow the operation of a pump...equipped with a nozzle from which gasoline or diesel fuel is dispensed, unless the nozzle is equipped with an operating hold-open latch."

³² Enviro Marine Inc.

³³ EcoloNozzle, OPW 11EN and 11ENP

Section 41960.6(b) "for purposes of this section, a hold-open latch means any device which is an integral part of the nozzle and is manufactured specifically for the purpose of dispensing fuel without requiring the consumer's physical contact with the nozzle."

Section 41960.6(c) "Subdivision (a) does not apply to nozzles at facilities which are primarily in operation to refuel marine vessels or aircraft." Health and Safety Code Section 39037.1, Chapter 2, Division 26 of the Health and Safety Code states a "marine vessel means any tugboat, tanker, freighter, passenger ship, barge, or other boat, ship, or water craft, except those used primarily for recreation."

Section 41960.6(d) "Nothing in this section shall affect the current authority of any local fire marshall to establish and maintain fire safety provisions for his or her jurisdiction."

The fueling team reviewed Division 26 of the California Health and Safety Code and discovered that dispenser nozzles, installed at recreational marinas, are statutorily required to be equipped with a "hold-open latch". On February 6, 1998, the ARB issued a response³⁴ to the team's request³⁵ for interpretation of the hold-open latch requirement. ARB explained that the requirement for hold-open latches is not a CARB regulation or requirement and provided additional information indicating that over 300 local fire jurisdictions have authority, under Section 41960.6(d), to disallow the latches.

Due to time restrictions, the fueling team did not survey local fire jurisdictions to determine how may allow or disallow the "hold-open latches" required by the statute. However, the fueling team discovered that many marinas have disabled their "hold-open latches" so there is control of fuel delivery for overfill prevention. The fueling team is unaware if the marina operators obtained authorization from their local fire jurisdiction prior to their action.

Harbors and Navigation Code Section 135 contains the following subsections:

Section 135(a) states. "It is unlawful to cause or permit any petroleum... to be transferred between a vessel and a shore facility... by means of a pipeline or similar conduit unless the flow is continuously monitored by a properly maintained mechanism that will warn of the imminent occurrence of an overflow of the substance being transferred so that the flow can be terminated in time to avert the overflow, and unless the vessel and the shore facility are each equipped with a properly installed, operated, and maintained mechanism that will warn whenever any person is no longer properly discharging his duties in connection with the transfer, is inattentive, or becomes disabled for any reason." Section 135(c) states: "this section does not apply to any transfer of fuel to any self-propelled vessel of less than 65 feet in length at any facility equipped with dispensing nozzles of the automatic shut-off type that do not have catch-locks and meet all federal standards."

³⁴ Vapor Recovery at Marinas, memorandum from Linda Mazur, Air Resources Board, to Karen Clementsen, marina workgroup chairperson

³⁵ CARB Statutes/Regulations related to Marina Activities, Seven Questions Emailed to Linda Mazur, Air Resources Board, from Karen Clementsen, marina workgroup chairperson, January 30, 1998.

Due to time restrictions, the fueling team was unable to seek additional clarification regarding the nozzle requirements in the Harbor and Navigation Code. However, it appears that conflicts may exist between the two statutes. In addition, the ARB reports³⁶ there are apparent public health benefits related to the requirement for hold-open latch systems. It should be noted that marina nozzles do not have vapor recovery systems, which reduce but do not eliminate the danger of breathing gasoline fumes.

VESSEL FUEL SYSTEM DESIGN AND BILGE OPERATIONS

1. Vessel Fuel System Design

Vessel fuel tanks typically are equipped with air relief tubes to relieve gas tank fumes displaced by incoming fuel during the fueling process and allow for expansion and contraction of the fuel and vapors. These air relief systems vent overboard for safety reasons, creating the potential for overboard fuel discharge. Fuel/air separation systems have been developed to avoid this from happening and are already in place on some new vessels. These devices also are available at marine stores as after market additions for vessels. Fuel/air separators are in line devices for vessels that prevent fuel "blow-back or kick-back" during fueling or during radical vessel maneuvers. The boat owner or marina staff can install these inexpensive devices which are readily available at marina supply stores.

The proper placement of the vessel's fueling inlet also is of considerable importance in relation to fuel spills. Marina owners report that many fuel inlets are placed too low or too far from the fuel tank, resulting in fuel fill-rate problems. The inlet should be high enough above the fuel tank to facilitate good gravity flow of the fuel into the tank. In many instances the inlet is improperly placed, resulting in poor flow rates, fuel line back up and resultant fuel spills. Vessel inlets are generally placed in the same plane as the deck of the vessel. The significance of this is that most nozzles used in marinas were designed for proper operation with angled inlets commonly used with motor vehicles. Using these nozzles at angles they were not designed for presents additional problems during fueling. The size of the inlet is important when considering causes of fuel spills. Fuel inlets and hose sizes have decreased in recent years in contrast to styles in use a number of years ago. These smaller inlets contribute to small kickback type spills during the fueling process.

During fueling, an accidental release of fuel may occur through the vessel's overboard air-vent. The fueling team found a device³⁷ designed to fit over the air vent during fueling which collects any spilled fuel.

2. Bilge Pump-Out Systems

Generally, excess bilge water accumulating in a vessel will be discharged directly into surface waters. If the engine or fuel system is not properly maintained, the vessel bilge water may contain petroleum. With funding provided by the California Integrated Waste Management Board (CIWMB), the San Mateo County Environmental Health Division has developed a pump-

³⁶ Hold-Open Latches on Gasoline Dispensing Nozzles and Personal Exposure to Benzene from Vehicle Refueling, California Air Resources Board, June 1998.

³⁷ No Spill, Davis Instruments Company

out system at Oyster Point Harbor³⁸ to collect the bilge wastewaters for proper disposal. The pump-out system is the first of its kind in the Bay Area and is provided free to all recreational boaters in the county. This new system is in operation and is being used by boaters. There is an education program in place that will encourage use of the system. An additional bilge pump-out program, also funded by CIWMB, will be started at several marinas around Lake Tahoe.

The issue of proper disposal of old fuel, especially fuel used in two-cycle engines, is one that came up repeatedly during the study process. It is common for boaters to have fuel stored in auxiliary tanks for long periods of time. This is especially problematic in the marine environment where the fuel tends to absorb moisture. Fuel may be stored for long periods in sailboats that have kicker motors used only occasionally for returning to dock when the wind fails. The need to dispose of old fuel from these sources is common. There are very few disposal options available to the recreational boater and as a result the fuel may be improperly disposed of.

EDUCATION

The fueling team located and documented a number of groups that are in pursuit of boating education and that address the issue of petroleum, including methyl tert-butyl ether (MTBE), in their educational materials. Some of these groups already educating the boating public include: the California Coastal Commission's Boating Clean and Green Campaign, U.S. Coast Guard, U.S. Coast Guard Auxiliary, U.S. Power Squadron, California Department of Boating and Waterways, California Department of Fish and Game Office of Oil Spill Prevention & Response, and the California Boating Safety Centers. However, the fueling team discovered that there does not appear to be a central clearinghouse for disseminating educational materials to the inland marina operators. The team did discover that the SWRCB, Nonpoint Source Program is working on a committee³⁹ that may address this problem.

ISSUES AND RECOMMENDATIONS

1. *Issue:* Inconsistencies may exist in the statutory requirements for hold-open latches for use by recreational vessels. Section 135, Harbors and Navigation Code and Section 41960.6 of the Health and Safety Code appear to be in conflict. The provision in the Harbors and Navigation Code addresses fueling practices unique to water craft and, given the fuel-flow rate commonly encountered at fuel dispensing facilities on or adjacent to the water, hold-open latches should not be required. This will result in less fuel spilled into the waterway, and require more due diligence on those providing fueling services. The requirement for hold-open latches at marinas fueling recreational vessels may result in increased overfills and pollution.

Recommendation: The SWRCB should continue the fueling team's research and consult with the California Air Resources Board regarding gasoline exposure and the use of hold-open latches. If the fueling team's findings are confirmed, the California Legislature should consider re-evaluating the statutory requirement for hold-open latches at inland marinas.

³⁸ RGF Marine Environmental Technologies

³⁹ Marina and Recreational Boating Technical Advisory Committee, established pursuant to the 1990 Coastal Zone Management Act Reauthorization Amendments

2. *Issue:* The design of vessel fuel venting systems may result in direct petroleum discharges into drinking water sources. The State of New York has addressed this problem by legislating the installation of fuel/air separator systems.

Recommendation: The SWRCB should contact the National Marine Manufacturing Association (NMMA) and U.S. Coast Guard and consult with them regarding possible statutory requirements for vessel fuel/air separator systems.

3. *Issue:* Leakage from fuel dispenser nozzles, installed on marina docks, and portable fuel containers, discharges directly into surface waters. Due to the limited market for specialized dispenser nozzles and portable fuel containers, manufacturers may be unwilling to develop new products which prevent leakage.

Recommendation: The California Legislature, taking into consideration the importance of protecting our drinking water resources, should provide financial incentives to encourage research and development.

4. *Issue:* Vessel operators discharge wastewater from bilges directly to surface water due to the unavailability of bilge pump-out systems at marinas.

Recommendation: The SWRCB should contact the California Integrated Waste Management Board and recommend they increase their grant program for bilge pump-out systems on surface waters that serve as drinking water sources.

5. *Issue:* Several organizations are developing educational materials for preventing pollution on California's waterways, however a common clearinghouse has not been established to distribute these materials to marinas located on drinking water sources.

Recommendation: The manager for the SWRCB, Division of Clean Water Programs, Underground Storage Tank Program should contact the manager of the SWRCB, Division of Water Quality, Nonpoint Source Program and encourage the development of a clearinghouse to gather and distribute educational materials to California's inland marinas.

SECTION 4

VESSEL EMISSIONS

SECTION 4 VESSEL EMISSIONS

SCOPE OF WORK

The scope of work for this team was to gather MTBE contamination occurrence data from drinking water reservoirs that have motorized recreational activity and to develop voluntary management practices for agencies that own drinking water reservoirs, reservoir managers, and boat owners to help minimize motorized water craft emissions that could potentially contaminate reservoir water.

BACKGROUND

Fuel contamination of drinking water supplies has become a point of growing concern in the drinking water community. Specifically, methyl tertiary-butyl ether (MTBE), a water soluble component of gasoline has been found in both ground and surface waters that are used as sources of drinking water. Groundwater supplies can be contaminated by MTBE from leaking underground fuel tanks and pipelines. Surface water supplies are also vulnerable to MTBE contamination. There are several potential routes for MTBE intrusion into surface waters – the use of motorized water craft, accidental fuel spills and runoff being the principal routes.

Much of California's drinking water is stored in surface water reservoirs. Many surface water supplies are open to the public for recreational use. Some reservoirs are completely restricted from public use, and thus have no recreational impacts. Others allow boating for fishing purposes only, with no body contact. The reservoirs most vulnerable to MTBE contamination are those which allow the use of a variety of water craft (e.g., motorized personal water craft, boats). The impacts of recreational activity tend to vary seasonally.

OCCURRENCE OF THE GASOLINE ADDITIVE MTBE IN CALIFORNIA RESERVOIRS

The report by the Association of California Water Agencies (ACWA) entitled "1997 MTBE Summer Survey"⁴⁰ was in development at the time of the formation of this panel. The finalized report demonstrates the strong correlation between motorized recreational activity on drinking water reservoirs and the occurrence of MTBE in the reservoir water.

In order to establish the pattern of occurrence of MTBE in drinking water reservoirs, ACWA conducted a demonstration summer survey. This survey began in May 1997 and continued through the summer and fall of 1997. It consisted of an MTBE monitoring program with specific rigorous sampling and quality control protocol and two information forms regarding the reservoir and its recreational uses.

Monthly monitoring of specific drinking water reservoirs for MTBE took place starting in May 1997 and continued into the fall. Additionally, monitoring occurred before and after each of the three big recreational holidays - Memorial Day, Fourth of July, and Labor Day. Wherever possible, boating information was collected that corresponded to recreational use of the reservoirs monitored.

⁴⁰ Association of California Water Agencies, 910 K Street, Sacramento, CA 95814, Nov. 1998.

The analysis of this data showed a strong correlation between motorized recreation on surface water reservoirs and MTBE contamination of the water in the reservoir. This finding is supported by other studies performed on lakes and reservoirs in California.^{41,42}

Specifically, the recently released "Health and Environmental Assessment of MTBE" findings state that "the use of gasoline containing MTBE in motor boats, in particular those using older 2-stroke engines, results in the contamination of surface water reservoirs."⁴³

MANAGEMENT OF MTBE ON DRINKING WATER RESERVOIRS AND LAKES

In 1998, a group of stakeholders (including members from this team), representatives from key California water agencies, the National Marine Manufacturers Association, and related California State boating and water agencies met to develop guidelines to assist California surface water management authorities in their efforts to deal with MTBE occurrence in drinking water reservoirs. These guidelines, "MTBE Management Practices, A Guide to Assist Reservoir and Lake Managers in the Management of MTBE"⁴⁴ (MTBE Management Practices Guide) detail strategies that reservoir/lake managers and owners as well as boaters can take to help reduce the amount of gasoline and gasoline components (including MTBE) discharged into a reservoir on which motorized recreational activity is permitted. Included are recent actions taken by two water districts, East Bay Municipal Utility District and Santa Clara Valley Water District, to reduce or eliminate, to the extent possible, MTBE contamination of their drinking water reservoirs.

Importantly, the California Air Resources Board (CARB) recently adopted a requirement for multi-tiered emissions labeling of all new outboard marine engines to be sold in California⁴⁵ by 2001. The labeling, which will clearly identify the emission class of an outboard engine, will enable reservoir/lake managers to more easily identify and manage the types of motorized recreation allowed on their reservoir. At the same time, the CARB also set an accelerated deadline of 2001 for meeting the U.S. Environmental Protection Agency's requirement of reducing water craft emissions by 75% and adopted stringent new emission standards requiring a 90% reduction in 2008.

ISSUE AND RECOMMENDATIONS

1. *Issue:* Gasoline fueled, motorized recreational water craft can contaminate surface waters through emission of gasoline (and MTBE) into the water. Such contamination can degrade the quality of the water resource.

⁴¹ Reuter, J.E., B.C. Allen, R.C. Richards, J.F. Pankow, C.R. Goldman, R.L. Scholl and J.S. Seyfried, 1998, Concentrations, sources and fate of the gasoline additive methyl tert-butyl ether (MTBE) in a multiple use lake, Environ. Sci. Tech. (in press).

⁴² Health and Environment Assessment of MTBE, Report to the Governor and Legislature of the State of California as Sponsored by SB 521, November 12, 1998.

⁴³ UC Report: MTBE Fact Sheet, Health and Environment Assessment of MTBE, Report to the Governor and Legislature of the State of California as Sponsored by SB 521, November 12, 1998.

⁴⁴ MTBE Management Practices, A Guide to Assist Reservoir and Lake Managers in the Management of MTBE, December 1998. A document prepared by representatives from key California water agencies, the National Marine Association, and related California state boating and water agencies.

⁴⁵ California Regulations for New 2001 and Later Spark-Ignition Marine Engines, California Air Resources Board, December 1998.

The following recommendations should help reduce or eliminate, to the extent possible, contamination produced by motorized water craft usage. Many of the recommendations can also be found in the MTBE Management Practices Guide.

Recommendation: Promote the management practices for reducing emissions described in the Mobile Source Reduction Component and Engine Maintenance Practices sections of the MTBE Management Practices Guide.⁴⁴ The recommended management practices include, but are not limited to, emission reductions through use of more efficient engines as certified by the CARB marine engine environmental emissions labeling program, adopting good housekeeping practices for engine maintenance, limiting high emission water craft usage on the reservoir, and reduced boat speed operation on the reservoir.

Recommendation: Develop and implement a comprehensive education program for boaters and reservoir owners and managers which will encourage the implementation of the recommended MTBE management practices. In many cases boaters and reservoir owners and managers are unaware of the steps which can be taken to reduce emissions. The Information Communication & Distribution section of the MTBE Management Practices Guide describes the type of information that could be distributed and lists various information distribution channels.

Recommendation: Encourage reservoir owners (in conjunction with drinking water agencies that utilize the reservoirs, when appropriate) to establish a water quality goal for MTBE in the reservoir. The goal should be set a level which ensures consumers will have a high degree of confidence in the quality of their drinking water supplies and drinking water standards are met.

Recommendation: Promote implementation of reservoir monitoring programs for MTBE. Ongoing monitoring will facilitate evaluating the effectiveness of management practices, provide measurement of progress in meeting water quality goals, and help ensure drinking water standards are met. See the Water Quality Monitoring Component in the MTBE Management Practices Guide for more information about monitoring for MTBE in surface waters.^{44,46}

Recommendation: Ensure that adequate research is undertaken to investigate the multi-media fate and transport of any new oxygenates or reformulated gasoline (RFG) components. The surface water impacts of substitute oxygenates and RFG components (and their decomposition and by-products) need to be well understood before sold and used commercially.⁴⁶

⁴⁶ Monitoring and research should be encouraged for other gasoline components suspected of water quality contamination due to the operation of motorized water craft such as di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), and tertiary butyl alcohol (TBA). Monitoring will provide an early warning signal of potential water quality impairments and provide an opportunity to prevent water quality degradation. Research will provide an understanding of the fate and transport of any new oxygenates or reformulated gasoline (RFG) components in a reservoir.

Appendix I

Follow-Up to the Advisory Panel on Fueling and Refueling Practices at California Marinas

The table below outlines issues identified in the Report of the State Water Resources Control Board's Advisory Panel on Fueling and Refueling Practices at California Marinas, the resulting action either recommended by the Advisory Panel or the State Water Resources Control Board (SWRCB), and the status of each item. The table is broken out into the following categories identified by the Advisory Panel: Fuel Storage and Transfer Systems, Floating Fuel and Containment Systems, Vessel Fueling, and Vessel Emissions.

Advisory Panel Issue	Action	Status/Follow-up
<p>1. Inconsistencies exist between the statutory and regulatory requirements for aboveground and over-water marina piping.</p>	<p>1. Development of two Underwriters Laboratories (UL) standards for marina-fueling systems: (1) Marina Fuel Storage, Piping and Dispensing Systems (UL 2248) and (2) Aboveground Secondly Contained Piping for Flammable Liquids (UL 2405). Standard development includes research and evaluation of code, statute, and regulations regarding marina-piping requirements. Publication of the standards will be consistent with all applicable code, statute, and regulation.</p>	<p>1. The SWRCB is evaluating the most effective way to regulate marina-fueling underground storage tanks (USTs) and aboveground storage tanks (ASTs) equally and consistently.</p>
<p>2. Need better understanding of statute and regulations regarding marina-piping requirements.</p>	<p>2. The development of Marina Fuel Storage, Piping, and Dispensing Systems (UL 2248) and Aboveground Secondly Contained Piping for Flammable Liquids (UL 2405) include research and evaluation of code, statute, and regulations regarding marina-piping requirements. Publication of the standards will be consistent with all applicable code, statute and regulation.</p>	<p>2. UL 2405 and UL 2248 are scheduled for publication no earlier than May 2004.</p>
<p>3. Marina fueling systems need to be designed using best management practices and appropriate technologies, and third party tested materials.</p>	<p>3. UL 2248 and UL 2405 outlines specific criteria for fueling system design and construction. Fueling system design and construction are evaluated by UL to meet code requirements and to protect public health and the environment.</p>	<p>3. UL 2405 and UL 2248 are scheduled for publication no earlier than May 2004.</p>
<p>4. Due to a potential limited number of buyers, manufacturers may not be willing to develop new products specifically designed for marina fuel storage and transfer systems.</p>	<p>4. Seek input from manufacturers and industry in the development of the standards to promote interest in developing new materials and to minimize the cost impact of developing new product piping.</p>	<p>4. Manufacturers have shown interest in improving products to meet the requirements for certification for use in accordance with specifications identified in UL 2248 and UL 2405. Additionally, interest in these standards nationwide and overseas provides a larger market than initially anticipated. The larger potential market further encourages adequate technology development of marina-fueling specific products.</p>
<p>5. The implementation of more stringent standards may impose a financial hardship on marina operators with low sales.</p>	<p>5. To minimize financial impact, research was conducted to locate potential funding sources to assist owners or operators with the cost of fueling system upgrades.</p>	<p>5. No existing funding sources specific for MFF upgrades have been identified.</p>

Appendix I

Follow-Up to the Advisory Panel on Fueling and Refueling Practices at California Marinas

Floating Fuel and Containment Systems

Issue	Action	Status
<p>6. No specific standards for floating fuel systems used on California waterways.</p> <p>7. Additional research and review of code, statute, and regulations is needed.</p> <p>8. No third-party inspections are required of floating fuel systems.</p>	<p>6, 7, and 8. UL to research statutory, regulatory, and other code applicability; evaluate public and environmental protection; and evaluate current design and use of floating fuel systems in California.</p>	<p>6, 7, and 8. UL's finding will be made available to the SWRCB no earlier than May 2004. At that time we will review UL's research and evaluate the need to include floating fuel systems in UL 2248.</p>

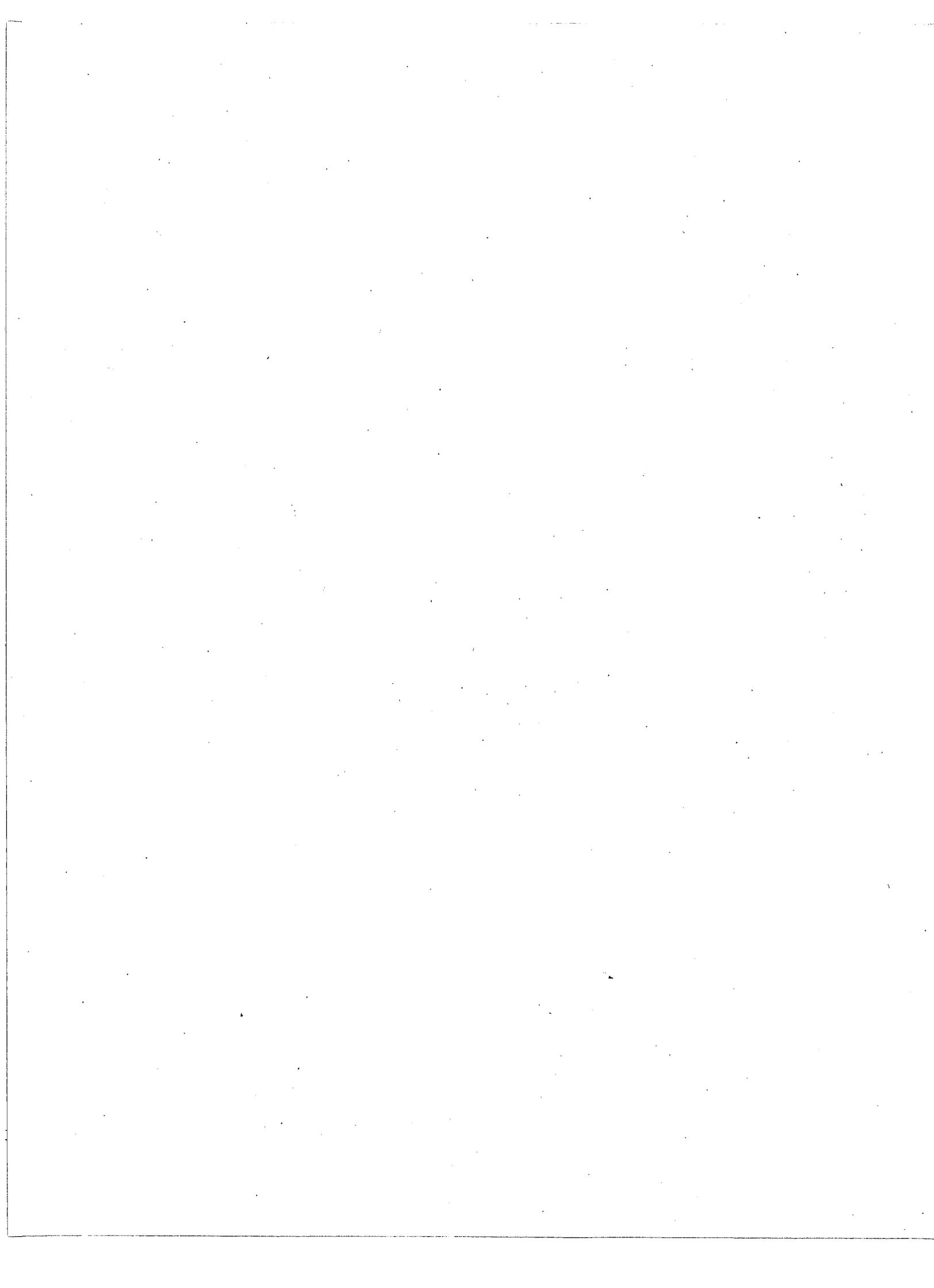
Vessel Fueling

Issue	Action	Status
<p>9. Inconsistencies may exist in the statutory requirements for the use of hold-open latches for recreational vessels.</p> <p>10. Vessel fuel venting systems may result in direct petroleum discharges.</p> <p>11. Leakage from fuel dispenser nozzles and portable fuel containers discharges directly into surface waters.</p> <p>12. Discharge of wastewater from bilges into surface water.</p> <p>13. Develop, distribute, and centrally store educational materials on marina pollution prevention.</p>	<p>9. We are unaware of any current statutory inconsistencies in the use of hold-open latches. The National Fire Protection Association requires fuel-dispensing nozzles without a latch open device at marinas. Any CARB requirements that may require nozzles to have hold-open latches are not applicable to marina fueling systems, because they are exempt.</p> <p>10. The Plan for California's Nonpoint Source Pollution Control Program, identifies Activities in Management Measure 4.2D (Operation and Maintenance – Petroleum Control) with Objectives to reduce the discharge of pollutants from marinas, and reduce petroleum releases from boats during operation and fueling activities.</p> <p>11. See Action item 10.</p> <p>12. See Action item 10.</p> <p>13. As part of the Plan for California's Nonpoint Source Pollution Control Program a nonpoint source (NPS) encyclopedia of general marina related program information will be housed on a web-site to assist marina owners and operators in identifying NPS pollution and potential solutions.</p>	<p>9. Consistent with code requirements UL 2248 will require fuel-dispensing nozzles without a latch open device at marinas.</p> <p>10. The Interagency Coordinating Committee (IACC) Marinas and Recreational Boating Workgroup established by the SWRCB will work with boat manufacturers and state agencies having jurisdiction to work towards implementation of the Activity Objectives.</p> <p>11. See Status item 10.</p> <p>12. See Status item 10.</p> <p>13. A contract with a third party to develop the web-site that will host marina related program information has been established and the web-site is expected to be available by December 2004.</p>

Appendix I

Follow-Up to the Advisory Panel on Fueling and Refueling Practices at California Marinas Vessel Emissions

Issue	Action	Status
14. Watercraft can contaminate surface waters through emission of gasoline (and MTBE) into the water.	14. See Action item 10.	14. See Status item 10.



MARINA FUELING FACILITY PROJECT REPORT

Appendix II

Marina Fueling Facility Data Collection and Analysis

1. Materials provided with our request for assistance in completing marina fueling system inspections.
2. Summary table of agency responses to request for assistance: Marina Fueling Facility Inspection Participation Questionnaire.
3. Analysis of Marina Fueling Inspection Data.
4. Marina Fueling Facility Data Report.



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs

1001 "I" Street, 17th Floor • Sacramento, California 95814 • (916) 341-5752
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 341-5707 • Internet Address: <http://www.swrcb.ca.gov>



Gray Davis
Governor

OCT 27 2000

To: Local Agencies and Regional Water Quality Control Boards

REQUEST FOR ASSISTANCE IN COMPLETING MARINA FUELING FACILITY (MFF) INSPECTION FORMS

In response to concerns about possible releases of MTBE and other fuel contaminants from MFFs, we are now studying these facilities. This letter is to request your help with this effort. Specifically, we need to determine the number of these facilities and collect information on their design and operation. This information will allow us to understand the variety of construction and leak detection methods present at MFFs throughout the state. This data will also help us develop a materials and design standard for improved construction and propose legislative and regulatory changes, if appropriate.

It is only through your assistance that we can obtain the necessary information regarding MFF design and operation. Therefore, we are requesting your participation by completing and returning to us an inspection form for each MFF that you routinely inspect. We acknowledge that completing the inspection form will slightly increase the inspection time, however having every agency's information is critical.

To assist us in this effort, we ask that you please complete the enclosed Participation Questionnaire and return it by November 10, 2000 to Laura Chaddock, Clean Water Programs, P.O. Box 944212, Sacramento, CA 94244-2120. For the use of participating agencies, we have enclosed the Marina Fuel Storage and Piping Inspection Form. The inspection form was developed by staff of the State Water Resources Control Board, and tested and reviewed by Certified Unified Program Agencies, Regional Water Quality Boards, State Lands Commission, Bureau of Reclamation, United States Environmental Protection Agency, California Air Resources Board and the Department of Fish and Game. Also enclosed are the instructions to complete the inspection form, glossary of terms and a typical diagram of a MFF.

Please return the inspection forms to us as you complete them. Our goal is to receive inspection forms for all MFFs by December 31, 2001. Please note that for those marinas where operations close down seasonally it is important to conduct these inspections prior to fall/winter closure. If your agency would like to receive a list of MFFs we have initially identified within your jurisdiction, please contact Ms. Chaddock. The inspection form and the list of MFFs will also be available on our web page at www.swrcb.ca.gov/cwphome/ust/usthmpg.

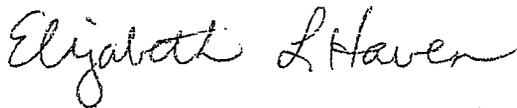
California Environmental Protection Agency

Local Agencies,
Regional Water Quality Control Boards

-2-

Thank you for considering this request. If you have questions you may reach Ms. Shahla Farahnak, the Senior Engineer in charge of the marina fueling project, at (916) 341-5668 or Ms. Laura Chaddock, the Project Manager, at (916) 341-5870.

Sincerely,



Elizabeth L. Haven, Manager
Underground Storage Tank Program

Enclosures

cc: Ms. Nancy Wolf, Chief
Assistant State Fire Marshall
Office of the State Fire Marshall
1311 S Street
Sacramento, CA 95814

Ms. Dorothy Walker
Marine Terminal Safety Specialist
Northern California Field Office
State Lands Commission
725 B Alfred Nobel Drive
Hercules, CA 94547-1897

Mr. Lawrence A. Hope, Supervisor
Southern California Field Office
State Lands Commission
330 Golden Shore, Suite 210
Long Beach, CA 90802-4246

California Environmental Protection Agency

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Local Agencies,
Regional Water Quality Control Boards

-3-

Mr. Bill Lent, Chairman
Cal-CUPA Forum
San Mateo County
590 Hamilton Street
Redwood City, CA 94063

Ms. Michelle Rogow
United States Environmental Protection Agency
75 Hawthorne Street, SSD-6
San Francisco, CA 94105

Niloufar Glosso
United States Environmental Protection Agency
75 Hawthorne Street, WST-8
San Francisco, CA 94105

Mr. Robert Hughes
Information Officer
Office of Oil Spill and Emergency Response
Department of Fish and Game
P O Box 944209
Sacramento, CA

Ms. Julie Menack
Aboveground Storage Tank Program Coordinator
San Francisco Bay Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

Mr. Brad Nicolet
Senior Environmental Health Specialist
County of Solano
Environmental Health Department
601 Texas Street
Fairfield, CA 94533

California Environmental Protection Agency

State Water Resources Control Board
Clean Water Programs

Marina Fuel Storage and Piping Inspection
Participation Questionnaire

Please complete this participation questionnaire by November 10, 2000 and return to Laura Chaddock, Clean Water Programs, State Water Resources Control Board, P.O. Box 944212, Sacramento, CA 94244-2120.

Agency _____

Contact Person _____ Phone Number _____

YES, our agency will participate in completing the Marina Fuel Storage and Piping Inspection Form during routine inspections of marina fueling facilities.

Technical assistance from SWRCB Staff is requested.

Technical assistance from SWRCB staff is not requested.

or

NO, our agency will not participate in completing the Marina Fuel Storage and Piping Inspection Form during our routine facility inspections.

or

NO, our agency does not have any marina fueling facilities.

Instructions
Marina Fuel Storage and Piping Inspection Form
State Water Resources Control Board, Clean Water Programs

1. Review the Marina Fuel Storage and Piping Inspection Form prior to conducting an inspection.
2. The "Facility, Inspector, and General Facility Information" form should be completed for each facility.
3. For facilities that have more than one tank system, a "Tank" form should be completed for each tank. To document the many changes in piping materials associated with each tank system, you may need to complete several of the "Piping" forms. The "Tank" and "Piping" forms are designed to start the inspection at the tank, work your way through the piping, and finish at the dispenser.

(Example: Bev's Marina has two underground storage tanks systems. Tank System #1 has 4 piping transitions from the tank to the dispenser and Tank System #2 has 7 piping transitions. The following paperwork should be completed:

One "Facility, Inspector and General Facility Information" form.

Tank System #1 should have 1 "Tank" form, and 4 "Piping" forms (one for each transition).

Tank System #2 should have 1 "Tank" form, and 7 "Piping" forms (one for each transition).

4. Review the glossary of terms provided. Definitions are provided to ensure that our data gathering effort is consistent.
5. Review the diagram of a typical marina for a visual aid.
6. Return inspection forms as you complete them. Return all inspection forms by December 31, 2001 to Laura Chaddock, Clean Water Programs, P.O. Box 944212, Sacramento, CA 94244-2120. The inspection form will be available on our webpage at www.swrcb.ca.gov/cwphome/ust/usthmpg. Return electronic copies of the inspection form to chaddocl@cwpswrcb.ca.gov.

For technical assistance or questions please contact Ms. Laura Chaddock at (916) 341-5870.

Marina Fuel Storage and Piping Inspection Form
State Water Resources Control Board, Clean Water Programs

Facility Information

Facility Name _____

Facility Physical Address _____

County _____ Facility Telephone _____

Facility Owner _____

Owner Mailing Address _____

Owner Telephone _____

Facility I.D. # _____ Private Ownership Gov't Ownership

Inspector Information

Agency Conducting Inspection _____

Inspector's Name _____ Phone Number _____

Date of Inspection _____

General Site Information

Near what type of water is the tank located?

Fresh Water Saline Water Brackish Water

On which water-body is this marina located? _____

Highest anticipated water level fluctuation: _____ feet

Has the facility registered its ASTs with the SWRCB? Yes No N/A

SPCC Plan available for review on site? Yes No N/A

GPS Lat/Long (if available) Latitude: _____ Longitude: _____

Is anti-siphon device at highest point of product piping? Yes No No anti-siphon device

Is under-dispenser containment present? Yes No

Type of under-dispenser containment monitoring:

Frequency: _____ Electronic Mechanical Visual No Monitoring

Is there an emergency shutoff (ESO) switch? Yes No

Number of shutoff valves (not ESOs) from the tank to the dispenser: _____

Does the dispensing nozzle have a hold-open latch? Yes No

Please return inspection forms, as you complete them, to Laura Chaddock, Division of Clean Water Programs, State Water Resources Control Board, P.O. Box 944212, Sacramento, CA 94244-2120. If you have questions please call Laura Chaddock at (916) 341-5870 or Julie Berrey at (916) 341-5871. Please return completed inspection forms for all MFFs by December 31, 2001.

TANK

Type of Tank:	Tank Construction:	Product Type:
Land-based AST	SW (single-walled)	Diesel
AST on dock	DW (double-walled)	Gasoline
Land-based UST	SW with other secondary containment	Premix (Oil/Gas Mixture)
	Other _____	Other _____

Tank Volume: _____ Gallons

Annual Product Throughput: _____ Gallons

Tank Leak Detection Method: _____

Is this tank also used for on-shore fueling? Yes No

Is this tank protected against corrosion? Yes No Unknown

If so, how? _____

Does the tank meet all applicable AST or UST construction and design requirements?

Yes No Unknown

How is product distributed from the tank to the dispenser?

Suction Pressurized Gravity

Comments

Starting at the tank and moving towards the dispenser
describe each section of piping on a separate page

Tank # _____ of _____

PIPING

PIPING SECTION # _____ of _____

Describe the placement of the piping:

Underground Aboveground Floating Underwater
Suspended under dock Above/along side the dock Other _____

How does the piping adapt to water level fluctuations?

Excess flexible piping that is not on hose reel Hose Reel Unnecessary
Connected/disconnected manually Other _____

Estimated length of this section of piping:

0 - 50 feet 50 - 150 feet 150 - 250 feet 250 - 350 feet 350 - 500 feet >500 feet

Piping construction: SW DW (see glossary of terms for specific definition of DW)

Primary piping:

Rubber Hose Metallic Non-Metallic Rigid Non-Metallic Flexible Other _____

Is the primary piping protected against corrosion? Yes No Unknown

If so, how? _____

Secondary piping: No Secondary piping

Rubber Hose Metallic Non-Metallic Rigid Non-Metallic Flexible Other _____

Is the secondary piping protected against corrosion? Yes No N/A Unknown

If so, how? _____

Type of monitoring: No Monitoring

Electronic Frequency _____ Mechanical Frequency _____

Line Tightness Test Frequency _____ Visual Frequency _____

Location of piping transition point:

Over water Over land Underwater

Is the piping transition secondarily contained?

Yes No If so, how? _____

Comments _____

MARINA FUEL STORAGE AND PIPING INSPECTION FORM

GLOSSARY OF TERMS

Anti-siphon: Sometimes called a "solenoid valve;" a valve installed at the highest point in the piping to prevent liquid from accidentally siphoning or leaking out of the tank in the event of a piping leak or rupture. An anti-siphon valve is needed when the liquid level in the tank is higher than the elevation of the dispenser or any product piping (which is usually the case at marina fueling facilities).

AST: Aboveground storage tank. Any vessel that stores a hazardous substance and is located above ground level. Note that this definition includes both federal and state regulated and non-regulated ASTs.

Brackish water: Water with a salinity level between that of freshwater and seawater.

Connected/disconnected (manually): To deal with fluctuating water levels, some facilities may be equipped with sections of piping that may be added and removed manually, as necessary.

Double-walled: Piping or tank that provides secondary product containment. If "secondary containment" is not capable of containing product in the event of a release from the primary containment, it is NOT considered secondary containment. (e.g., Many systems use PVC piping as structural support for primary piping. PVC is not an approved piping material, and is not considered secondary containment.)

Electronic monitoring: An *electrical* device installed to monitor tanks and/or piping for leaks. Examples include electronic line leak detectors, and sump or interstitial liquid sensors. Typically electronic monitoring uses an audible and visual alarm system.

Emergency Shut-off (ESO): An emergency, electrical shut-off. Tripping it (or pushing the button) shuts off power to the system in the event of an emergency. This switch is usually well marked and is usually found on the dock so that anyone can shut off the system. *Do not confuse this with regular shut-off valves along the piping run.*

Excess flexible piping not on hose reel: Some marinas may use flexible piping and extend it or retract it as needed, but instead of storing the piping on a hose reel, the owner or operator may store the excess piping on the ground, the dock, or in or on the water.

Facility ID #: Your agency's unique identifying facility tracking number.

Frequency: Continuous, hourly, daily, monthly, annually, etc.

Gravity: The movement of liquid from the tank to the dispenser is caused by gravity. There is no pumping unit.

Hose reel: A reel upon which flexible piping is rolled while not extended to its full length. Because most marinas must contend with fluctuating water levels, they may have excessive lengths of flexible piping that they extend as necessary. When not fully extended, some owners/operators may store the excess piping on a hose reel. It is the same concept as the reel where a garden hose is stored when not in use, or when not fully stretched out. At marina facilities, this will most commonly be used with rubber hose, but may be used with any type of flexible piping.

Line tightness test: A test, conducted by an individual, that determines the physical integrity of primary piping.

Marina Fueling Facility: Any land-based fueling facility that dispenses product over a waterway. This includes storage tanks located over water that are integral with a floating pier (dock), as long as the pier/dock is permanently attached to land. In some cases, both the tank and the dispenser may be on land, but the dispensing nozzle is located over water. This, too, is considered a marina fueling facility for our

GLOSSARY OF TERMS (Continued)

purposes. (Note that this inspection form does not include fuel transfers at marine oil terminals, where a facility transfers oil to or from tankers or barges.)

Mechanical monitoring: A *mechanical* device installed to monitor tanks and/or piping for leaks. Examples include mechanical line leak detectors and mechanical float mechanisms found in some types of under-dispenser containment.

Metallic: Steel, copper, iron, or other metallic materials.

Non-metallic: Includes any non-metallic materials such as fiberglass reinforced plastic. For the purposes of this inspection form, "non-metallic" *does not include rubber hose*.

On-shore fueling: Dispensing product on land.

Pressurized: A pumping unit *located at the tank* that pushes product from the tank, through the piping, to the dispenser.

Rubber Hose: A flexible tube, made of rubber or synthetic materials, used for conveying liquids. It looks like the rubber hose attached to the dispenser at a typical automobile gas station. This flexible rubber hose can come in various colors.

Single-walled: Piping or tank that provides only primary product containment.

Shut-off valve: There are numerous types of valves associated with piping. For the purposes of this inspection form, a shutoff valve is any valve, such as a faucet handle or lever, that an operator *manually* turns to stop product flow from the valve to the end of the piping run/dispenser.

SPCC Plan: Spill Prevention, Control and Countermeasures Plan. A written document signed by a Professional Engineer which outlines in detail the steps that have to be taken to prevent spills. The plan also outlines the procedures to be followed in the event of a spill. Required for most AST sites and some UST sites.

Suction: A pumping unit *located in the dispenser* that pulls product from the tank, through the piping, to the dispenser.

SW (single wall) tank with other secondary containment: Secondary containment, not integral to the primary containment, that can hold the entire contents of the primary containment, e.g., a concrete basin surrounding an AST or a bladder installed inside a UST.

Throughput: The number of gallons pumped from the tank (dispensed) annually.

Transition point: The interface where two different types of piping come together. This consists of a coupling such as a fitting, valve or cam lock. Short lengths of flexible piping are *not* transitions; they are considered separate types of piping.

Under-dispenser containment: Also called "dispenser pans" or "dispenser sumps". Containment devices positioned directly beneath dispensers. These containment pans are designed to catch and retain motor fuel that may leak from the piping and valves that connect dispensers to the piping system.

UST: Underground storage tank. Tank, including piping connected thereto, which is used for the storage of hazardous substances and which is substantially or totally beneath the surface of the ground.

Visual monitoring: Visually inspecting the exterior of the tank and/or piping system for leaks.

Appendix II

Marina Fueling Facility (MFF) Inspection Participation Questionnaire

Agency	Will Participate	Assistance Requested	Will Not Participate	No Marina Fueling Facilities
CITY OF ANAHEIM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF BAKERSFIELD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF BERKELEY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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CITY OF EL SEGUNDO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF FREMONT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF FULLERTON	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF GILROY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF GLENDALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF HAYWARD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF HEALDSBURG/SEBASTAPOL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF HESPERIA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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CITY OF MILPITAS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF MOUNTAIN VIEW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF NEWARK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF OAKLAND	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CITY OF ORANGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Agency	Will Participate	Assistance Requested	Will Not Participate	No Marina Fueling Facilities
CITY OF OXNARD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CITY OF PALO ALTO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF PASADENA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF PETALUMA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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CITY OF SAN LEANDRO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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CITY OF SANTA ANA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF SANTA CLARA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF SANTA FE SPRINGS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF SANTA MONICA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF SANTA ROSA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF SUNNYVALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF TORRANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF UNION CITY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF VENTURA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CITY OF VERNON	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CITY OF VICTORVILLE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COUNTY OF ALAMEDA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF ALPINE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COUNTY OF AMADOR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COUNTY OF BUTTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

No Marina Fueling Facilities

Will Not Participate

Assistance Requested

Will Participate

Agency

COUNTY OF CALAVERAS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF COLUSA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COUNTY OF EL DORADO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF FRESNO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF GLENN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF HUMBOLDT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF IMPERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF INYO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF KERN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COUNTY OF LAKE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF LASSEN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COUNTY OF LOS ANGELES PW	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF MADERA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COUNTY OF MARIPOSA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COUNTY OF MENDOCINO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COUNTY OF MERCED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COUNTY OF MODOC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COUNTY OF MONO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COUNTY OF MONTEREY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF NAPA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF ORANGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Agency	Will Participate	Assistance Requested	Will Not Participate	No Marina Fueling Facilities
COUNTY OF PLACER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF PLUMAS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COUNTY OF RIVERSIDE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF SACRAMENTO	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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COUNTY OF SAN BERNARDINO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF SAN DIEGO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COUNTY OF SAN JOAQUIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF SAN LUIS OBISPO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COUNTY OF SIERRA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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COUNTY OF SOLANO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF SONOMA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF STANISLAUS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COUNTY OF SUTTER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COUNTY OF TEHAMA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF TRINITY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF TULARE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Agency **Will Participate** **Assistance Requested** **Will Not Participate** **No Marina Fueling Facilities**

COUNTY OF TUOLUMNE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTY OF VENTURA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COUNTY OF YOLO	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COUNTY OF YUBA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RB 1 NORTH COAST	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RB 2 SAN FRANCISCO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RB 3 CENTRAL COAST	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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RB 5 REDDING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RB 5 SACRAMENTO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RB 6 TAHOE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RB 6 VICTORVILLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RB 8 SANTA ANNA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RB 9 SAN DIEGO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Appendix II.3 Analysis of Marina Fueling Inspection Data

Number of MFF Inspections

Between October 28, 2000, and December 31, 2001, CUPA and Regional Water Board staff conducted inspections using the MFF Inspection Form. The CUPA and Regional Water Board staff completed 183 MFF inspections of the 283 known facilities.

Inspection data provided critical information regarding MFF location, design, construction, and operation. A count of the MFFs inspected within each county is listed in Table 1.

Table 1 - MFF Inspection Inventory by County

County	Total number of known MFFs	Number of MFFs inspected by CUPA & RWQCB
Alameda	7	4
Amador	3	2
Butte	4	3
Calaveras	3	2
Colusa	1	0
Contra Costa	24	8
Del Norte	2	1
El Dorado	8	7
Fresno	8	7
Humboldt	4	3
Kern	5	4
Lake	9	8
Lassen	1	1
Los Angeles	15	5
Madera	3	3
Marin	5	2
Mariposa	2	2
Mendocino	3	3
Mono	8	5
Monterey	3	3
Napa	8	8
Nevada	2	1
Orange	9	8

County	Total number of known MFFs	Number of MFFs inspected by CUPA & RWQCB
Placer	8	3
Plumas	7	7
Riverside	3	2
Sacramento	17	13
San Bernardino	17	12
San Diego	9	8
San Francisco	3	2
San Joaquin	16	1
San Luis Obispo	8	5
San Mateo	3	0
Santa Barbara	3	1
Santa Cruz	2	1
Shasta	14	13
Solano	8	7
Sonoma	5	5
Sutter	2	0
Tehama	1	1
Trinity	5	3
Tulare	2	2
Tuolumne	4	4
Ventura	7	1
Yolo	1	1
Yuba	1	1
Total	283	183

Appendix II.3 Analysis of Marina Fueling Inspection Data

MFF Distribution by Waterbody

Of the 183 MFFs inspected, 74% of the facilities were located on inland fresh waterways and 26% were on coastal waters. Although inspectors reported facilities located on saline, fresh, and brackish water, State Water Board staff compiled and finalized the data as saline or freshwater. The identification of brackish water is subject to interpretation and there were inconsistencies found in the data. Therefore, facilities were reclassified as saline if they were located at a freshwater and saline interface. Facilities located upriver of the freshwater and saline interface are classified as freshwater. MFF distribution by waterbody is detailed in Table 2.

Table 2 - MFF Distribution by Waterbody

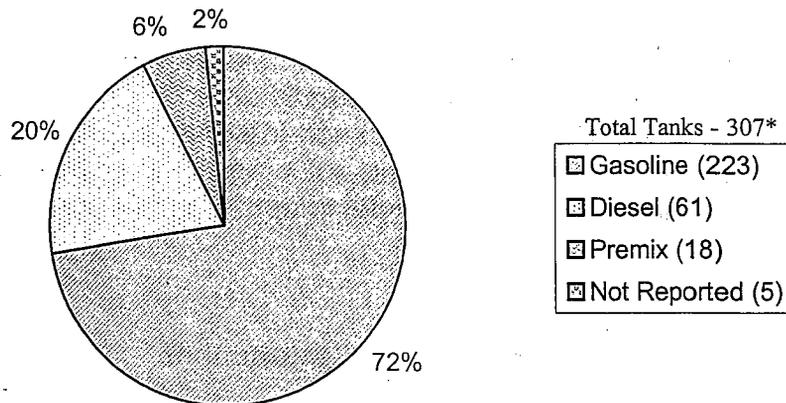
Waterbody	Count	Waterbody	Count
Bass Lake	3	Lake Oroville	3
Bear River Reservoir	1	Lake Perris	1
Big Bear Lake	9	Lake San Antonio	1
Black Butte Lake	1	Lake Sonoma	1
Bucks Lake	2	Lake Success	1
Bullards Bar Reservoir	1	Lake Tahoe	7
Canyon Lake Reservoir	1	Lake Tulloch	1
Clear Lake	8	Lake Webb	1
Crowley Lake	1	Lower Twin Lake	1
Eagle Lake	1	Millerton Lake	1
Echo Lake	1	Mokelumne River	5
Eglebright Lake	1	Napa River	2
Fallen Leaf Lake	1	New Melones Lake	1
Folsom Lake	1	Noyo River	1
Gull Lake	1	Pacific Ocean	46
Huntington Lake	2	Petaluma River	1
June Lake	1	Pine Flat Lake	2
Kaweah Lake	1	Pinecrest Lake	1
Lake Almanor	5	Sacramento River, Joaquin River, and Delta	22
Lake Arrowhead	1	San Pablo Reservoir	1
Lake Berryessa	7	Shasta Lake	12
Lake Cachuma	1	Shaver Lake	2
Lake Camanche	2	Spring Valley Lake	1
Lake Don Pedro	2	Trinity Lake	3
Lake Isabella	3	Upper Twin Lake	1
Lake McClure	2	Whiskeytown Lake	1
Lake Mendocino	1	Unidentified	1
Lake Nacimiento	1	Total	183

Appendix II.3 Analysis of Marina Fueling Inspection Data

Product Type and Throughput

Gasoline, diesel, and premix (oil/gas mixture) were the types of product reported at MFFs. There were a total of 307 tanks: 223 gasoline, 61 diesel, 18 premix, and 5 not reported. A distribution of the types of product stored by tank is shown in Figure 1A.

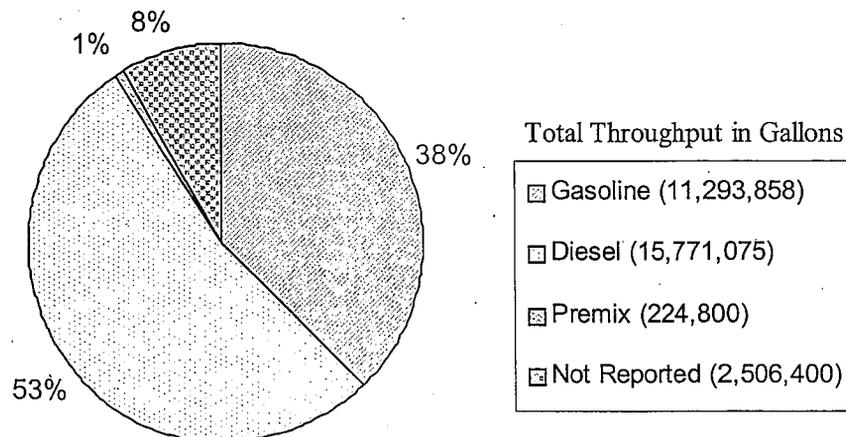
Figure 1A – Tank Product Storage*



* Data based only on the 159 MFFs reporting annual product throughput.

The reported annual product throughput was 29,796,133 gallons from 159 MFFs. The MFFs that reported annual throughput account for 307 tanks, of which 223 gasoline tanks accrued an annual throughput of 11,293,858 gallons (38%); 61 diesel tanks accrued an annual throughput of 15,771,075 gallons (53%); 18 premix tanks accrue an annual throughput of 224,800 gallons (1%); and 5 tanks accrued an annual throughput of 2,506,400 gallons (8%) of unidentified product (e.g. product was not listed on the inspection form and marked as "other"). The distribution is shown in Figure 1B.

Figure 1B – Tank Type Throughput



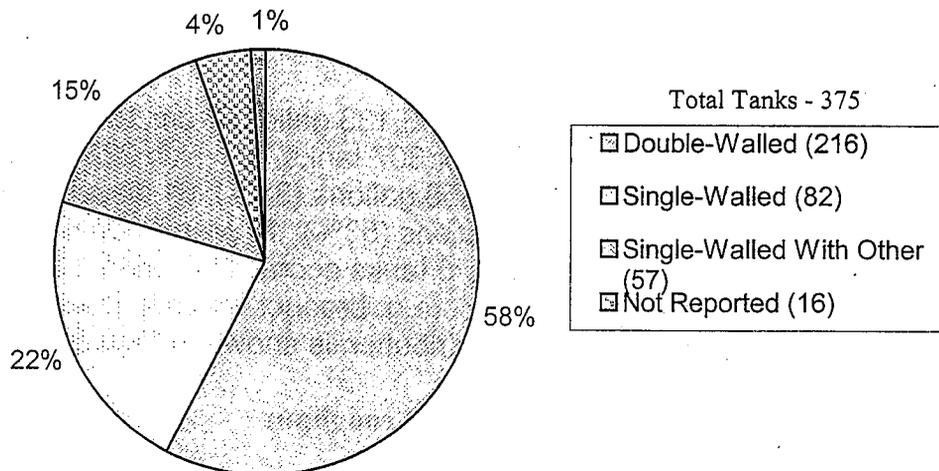
Appendix II.3 Analysis of Marina Fueling Inspection Data

Tank Containment

Of the 375 tanks inspected at 183 MFFs: 58% were double-walled, 22% were single-walled, 15% were single-walled with non-integral secondary containment, 4% did not have a level of containment identified, and 1% were identified as "other." A distribution of tank containment types is shown in Figure 2.

As outlined in the glossary provided with the MFF Inspection Form (Appendix II), a double-walled tank is defined as one that provides secondary containment around the primary containment. A single-walled tank is defined as one that provides only primary product containment (i.e., any release would directly enter the environment). For the purpose of this study, single-walled tanks with non-integral secondary containment are defined as tanks with secondary containment, not integral to the primary containment that can hold the contents of the primary containment (e.g., a concrete basin surrounding an AST).

Figure 2 – Tank Containment



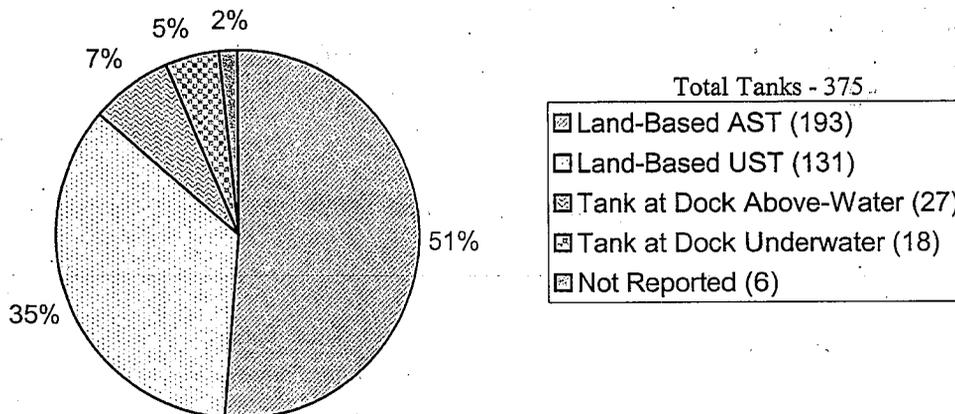
Appendix II.3 Analysis of Marina Fueling Inspection Data

Location of Tank

Location of tank identifies whether the tank is located on land (land-based UST or AST) or at the dock (above-water or below water). For the 375 tanks inspected, 51% were land-based ASTs; 35% were land-based USTs; 7% were tanks at the dock above-water; 5% were tanks at the dock underwater; and 2% of the tanks were unidentified. Tank location information can be found in Figure 3.

As outlined in the glossary provided with the MFF Inspection Form, ASTs are defined as vessels that store hazardous substances above ground level. For the purpose of this document, this includes both federal and state regulated and non-regulated ASTs. USTs are defined as tanks that store hazardous substances located substantially beneath the surface of the ground. A "land-based" tank is an AST or UST located on land. Tanks at a dock and tanks floating above-water, or underwater are ASTs and are not considered land-based.

Figure 3 – Location of Tank



Appendix II.3 Analysis of Marina Fueling Inspection Data

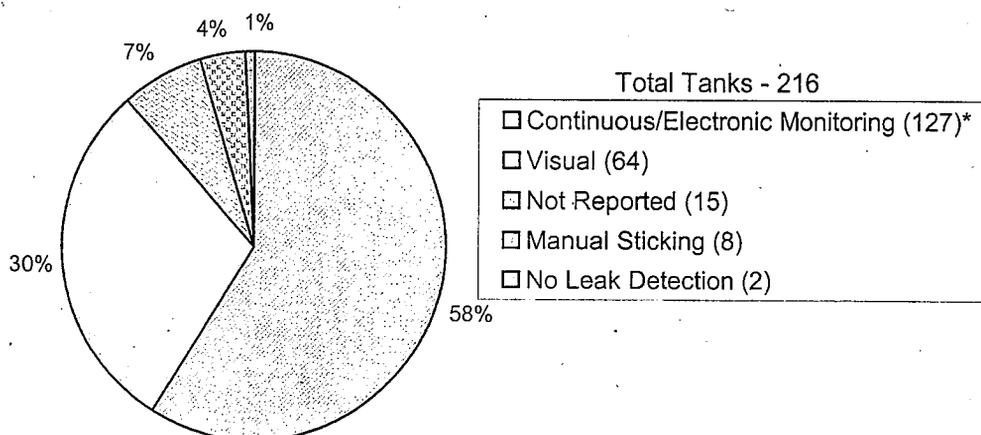
Double-walled Tank Leak Detection

Of the 216 double-walled storage tanks, 201 reported information on tank leak detection.

Continuous monitoring of the interstitial space using an electronic device such as a liquid sensor, was used 58% of the time for double-walled tank leak detection. For double-walled tanks, inspectors used terminology such as "continuous" and "electronic" synonymously. So, for tank data evaluation purposes, "electronic" and "continuous" monitoring was considered equivalent and combined them into one group called, "continuous/electronic monitoring." When double-walled tank monitoring is continuous, it is accomplished electronically. Additionally, the use of terminology such as "Veeder-Root" was included in the continuous/electronic category since the "Veeder-Root" double-walled leak detection system is a type of electronic monitoring system that operates continuously.

Manual sticking, visual, and no monitoring methods were used with ASTs only. Visual monitoring of the exterior portion of the AST was used 30% of the time for double-walled tank leak detection. Manual sticking (use of a gauging stick to determine the level of product in the tank), unidentified, and no monitoring made up the remaining methods of monitoring for ASTs. Figure 4 shows the various methods of monitoring for double-walled tanks.

Figure 4 – Double-Walled Tank Leak Detection



*All double-walled USTs that reported leak detection data use continuous electronic monitoring as required by regulation; manual sticking, visual, and no monitoring are methods used with ASTs only.

Appendix II.3 Analysis of Marina Fueling Inspection Data

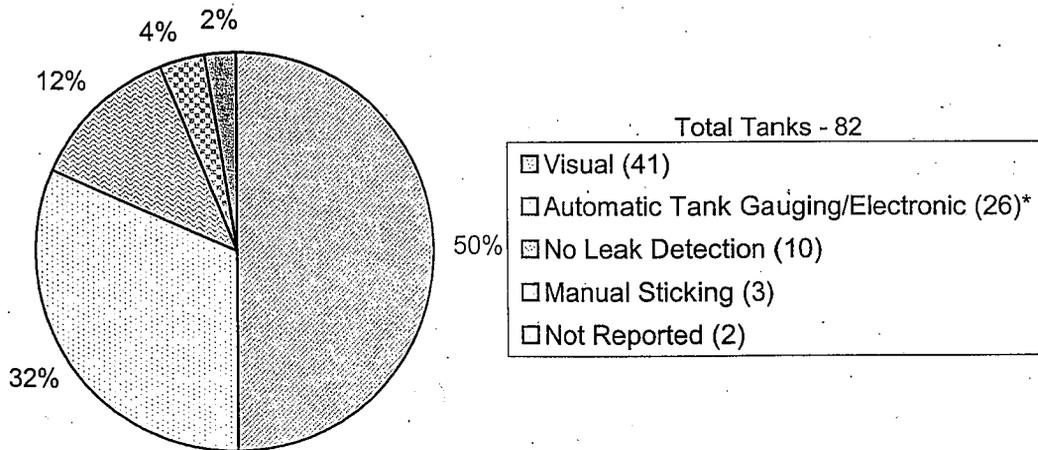
Single-Walled Tank Leak Detection

Of the 82 single-walled storage tanks, 80 reported tank leak detection methods.

Automatic tank gauging (ATG), the use of a liquid level probe in the primary space of the tank that performs routine in-tank leak testing, was used 32% of the time for single-walled tank leak detection. For tank data evaluation purposes, "ATG" and "electronic" monitoring are combined. As previously mentioned, the "Tank" section of the MFF Inspection Form requires a fill-in answer (not a multiple choice). For single-walled USTs, inspectors used terminology such as "ATG" and "electronic" synonymously. The only known method of "electronic" single-walled tank monitoring was ATG. Additionally the use of terminology such as "Veeder-Root" was incorporated into this ATG/electronic category since the "Veeder-Root" single-walled leak detection system is one type of a monitoring system that operates electronically.

Manual sticking, visual, and no monitoring made up the remaining methods of monitoring and were used only with ASTs. Figure 5 shows the various methods of monitoring for single-walled leak detection.

Figure 5 – Single-Walled Tank Leak Detection



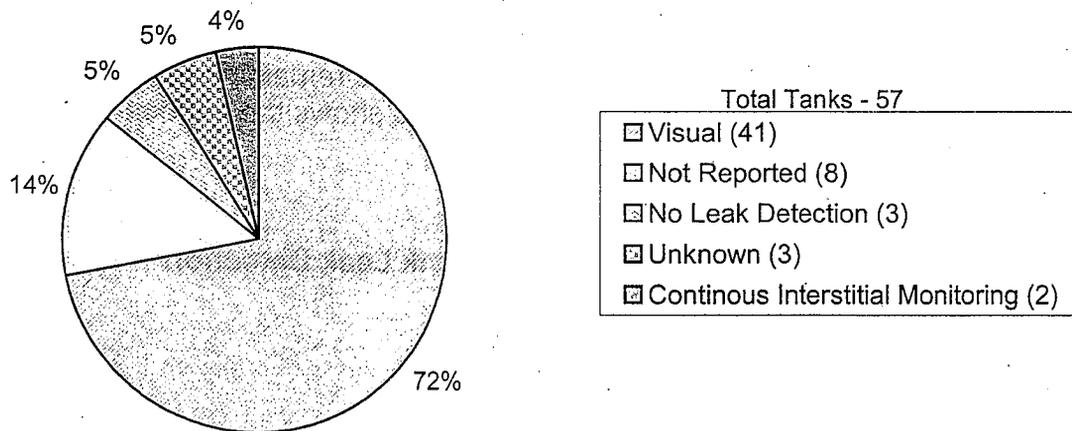
* All single-walled USTs that reported leak detection data used electronic monitoring (automatic tank gauging) as required by regulation; manual sticking, visual, and no monitoring are methods used with ASTs only.

Appendix II.3 Analysis of Marina Fueling Inspection Data

Non-Integral Secondary Containment Tank Leak Detection

Of the 57 storage tanks with non-integral secondary containment, 49 reported tank leak detection methods. Visual inspection is the most commonly used leak detection method for tanks with non-integral secondary containment. Data indicates visual and no monitoring are leak detection methods used with AST systems only. Figure 6 shows various non-integral secondary containment leak detection methods for single-walled tanks.

Figure 6 – Non-Integral Secondary Containment Leak Detection



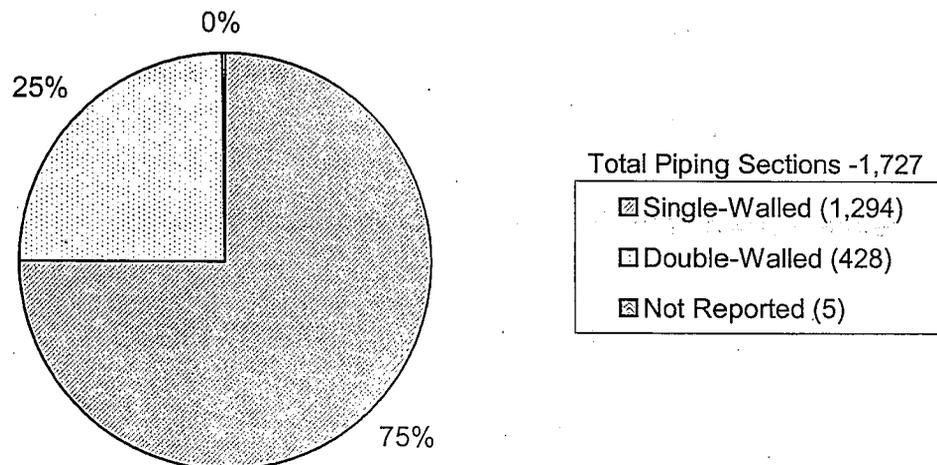
Appendix II.3 Analysis of Marina Fueling Inspection Data

Piping Containment

A total of 1,727 piping sections were reported at 183 facilities. Double-walled piping accounted for 25% and single-walled piping accounted for 75% of the piping inspected. Single-walled piping provides only primary product containment. Double-walled piping provides an external and separate level of containment. If "secondary containment" is not capable of containing product in the event of a release from the primary containment, it is not considered secondary containment. For example, many systems use polyvinyl-chloride (PVC) piping as structural support for primary piping; however, PVC is not an approved piping material, and, therefore, is not considered secondary containment.

For the purposes of this report, piping data is recorded by piping section. Each time one piece of piping interfaces with another (e.g. a transition, fitting) the piping data is recorded as a section. A distribution of piping containment can be found in Figure 7 below.

Figure 7 – Piping Containment

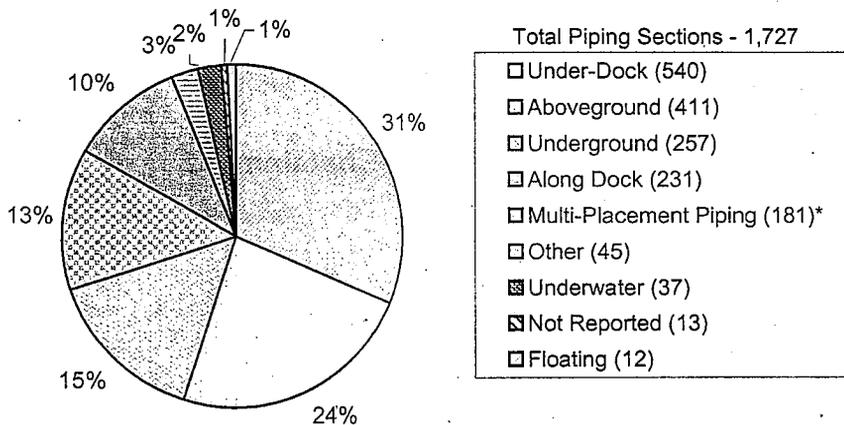


Appendix II.3 Analysis of Marina Fueling Inspection Data

Piping Placement

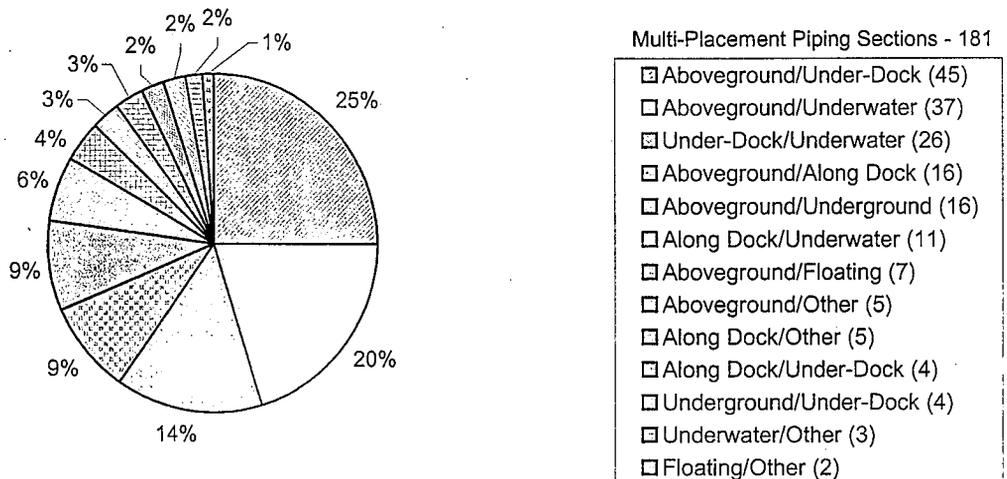
Piping placement from the tank to the dispenser varies based on fueling system design and dock construction. Piping placement data, similar to piping containment, is also recorded by piping section. Figure 8A identifies the distribution of MFF piping placement, and Figure 8B breaks down sections of piping that were reported to have multiple placements. Piping located under, and along the docks (which are over water) account for approximately half of the piping sections.

Figure 8A – Piping Placement



* The breakdown of multi-placement piping is in Figure 8B.

Figure 8B – Multi-Placement Piping



Appendix II.3 Analysis of Marina Fueling Inspection Data

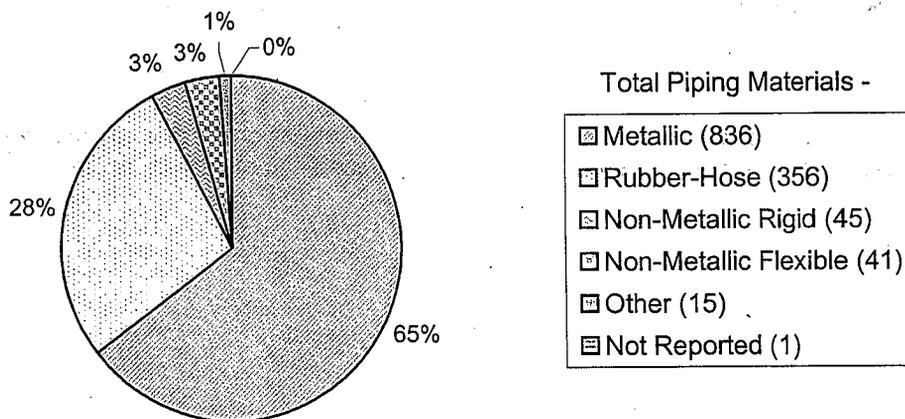
Piping Material

During preliminary studies of piping used at marinas, it was discovered that there are two types of piping, rigid and flexible, used as a result of site-specific and environmental conditions. Piping material is recorded as: metallic (steel, copper, iron, or other metallic materials); non-metallic rigid or flexible (materials such as fiberglass and plastics); and rubber hose (a flexible tube made of rubber or synthetic materials).

Single-walled piping material distribution consists of 65% metallic, 28% rubber-hose, 6% nonmetallic rigid and flexible piping, and 1% other. Figure 9 shows the breakdown of various materials used for single-walled piping.

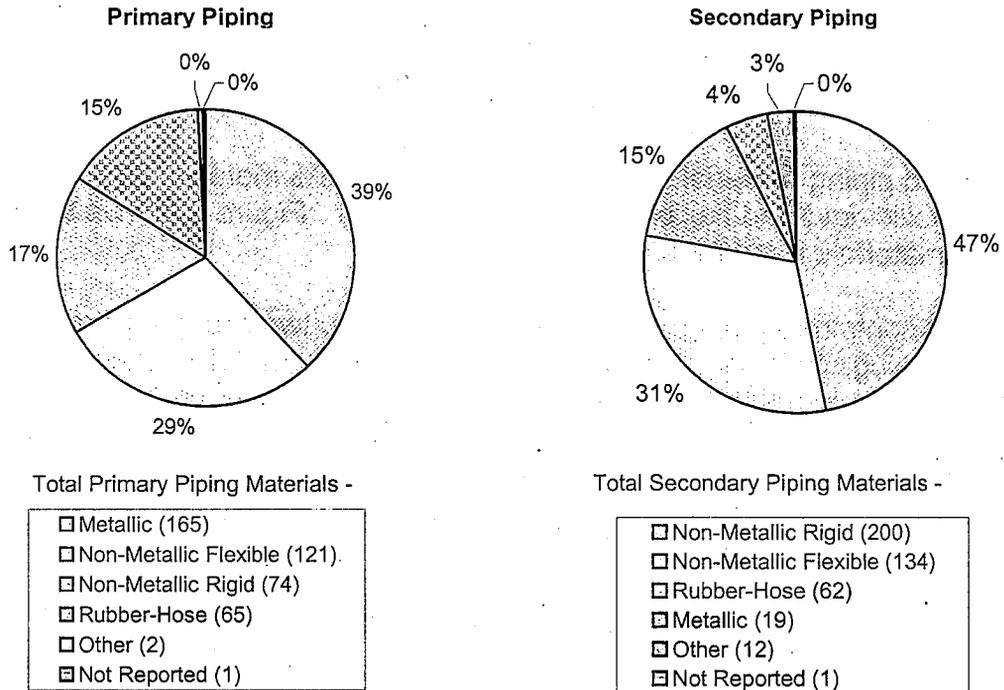
Secondarily contained piping materials are divided into two groups: primary piping and secondary piping. Primary piping materials include 39% metallic, 29% non-metallic flexible, 17% non-metallic rigid, and 15% rubber-hose. Secondary piping materials include 47% non-metallic rigid, 31% non-metallic flexible, 15% rubber-hose, and 4% metallic. Figures 10 and 11 show the breakdown of various materials used for double-walled piping.

Figure 9 – Single-Walled Piping Materials



Appendix II.3 Analysis of Marina Fueling Inspection Data

Figure 10 and 11 – Double-Walled Piping Materials



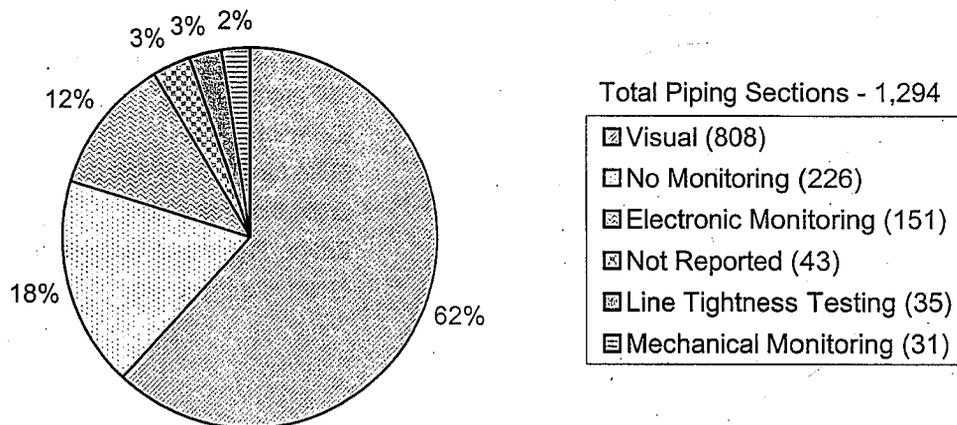
* Please note the 5 piping sections identified in Figure 7 as "Not Reported" are not included in this data because no data was provided on containment, placement, materials, or leak detection.

Appendix II.3 Analysis of Marina Fueling Inspection Data

Single-Walled Piping Leak Detection

More than half of the single-walled piping was visually monitored, and approximately one-sixth of the single-walled piping was not monitored for leaks. Other methods of leak detection include electronic monitoring (e.g. an electronic line leak detector), mechanical monitoring (i.e. mechanical line leak detector), and line tightness testing. Figure 12 shows the distribution of leak detection methods used on single-walled piping.

Figure 12 – Single-Walled Piping Leak Detection



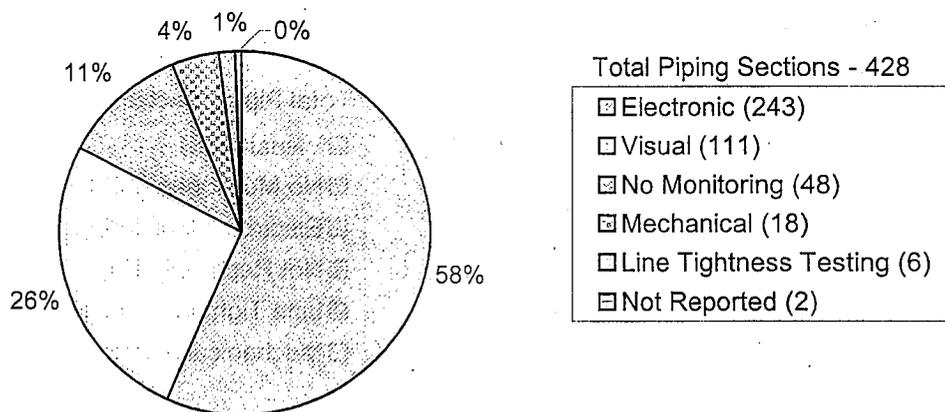
* Please note that the 5 piping sections identified in Figure 7 as "Not Reported" are not included in this data because no data was provided on containment, placement, materials or leak detection.

Appendix II.3 Analysis of Marina Fueling Inspection Data

Double-Walled Piping Leak Detection

More than half of the double-walled piping was monitored electronically (e.g., electronic line leak detector, liquid sensors) and approximately one-quarter was monitored visually. Other methods of leak detection include, mechanical (e.g. mechanical line leak detector), and line tightness testing. Figure 13 shows the distribution of leak detection methods used on double-walled piping.

Figure 13 – Double-Walled Piping Leak Detection



* Please note that 5 piping sections identified in Figure 7 as "Not Reported" are not included in this data because no data was provided on containment, placement, materials or leak detection.

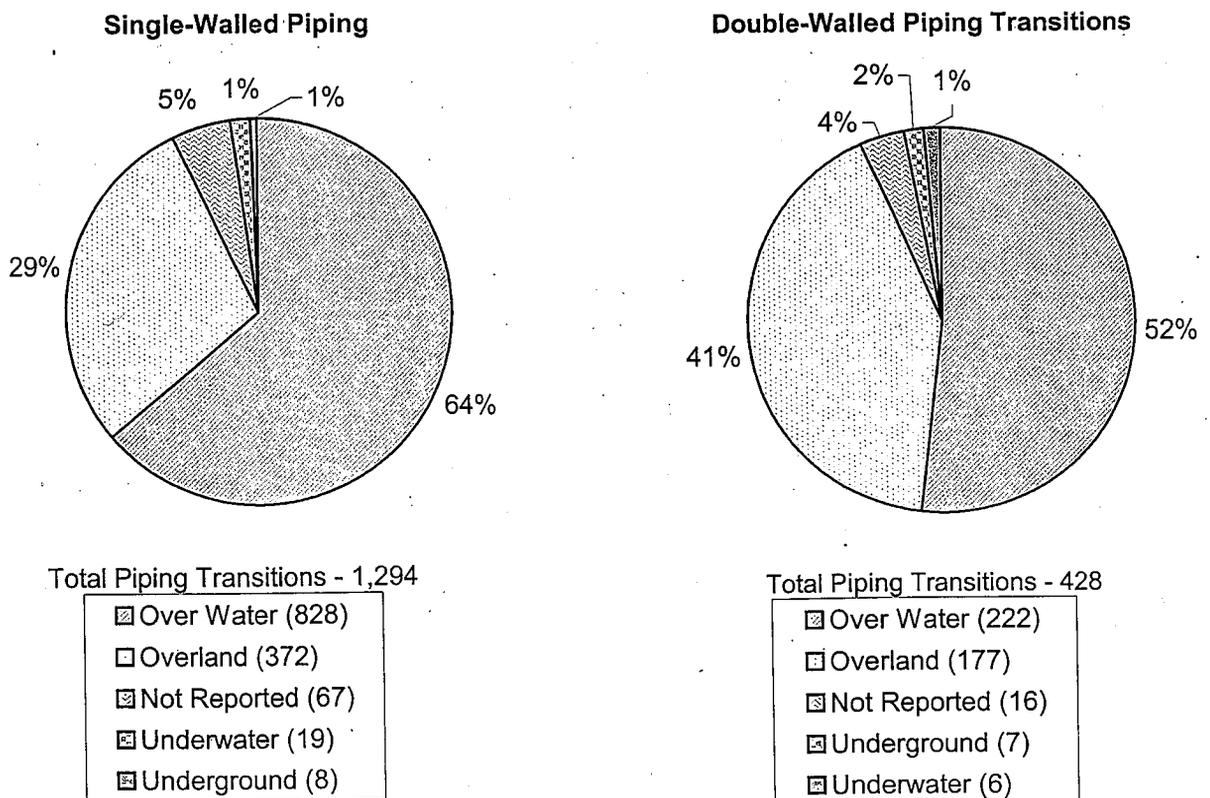
Appendix II.3 Analysis of Marina Fueling Inspection Data

Piping Transition or Connection Points

A piping transition, or connection point, is where two different types of piping come together. This point consists of a coupling such as a fitting, valve, or cam lock (a device that allows for the connection or disconnection of piping). Connection points in product piping are one of the most structurally vulnerable points in the fueling system and, therefore, the most common point of fuel releases from primary containment.

Transition points are recorded as either over water, underwater, underground, or overland. Cumulatively, double-walled and single-walled transition points over water and underwater account for 62% of the total, and 33% are overland and underground. Figures 14 and 15 show the distribution of single-walled and double-walled piping transition points.

Figure 14 and 15 – Piping Transitions



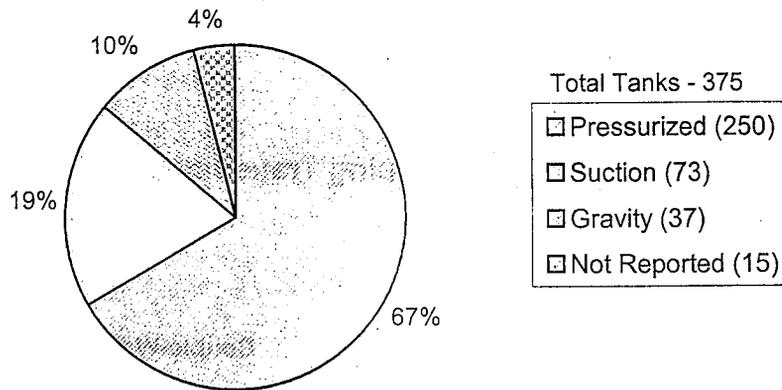
* Please note the 5 piping sections identified in Figure 7 as "Not Reported" are not included in this data because no data were provided on containment, placement, materials and leak detection.

Appendix II.3 Analysis of Marina Fueling Inspection Data

Product Distribution

Product distribution from the tank to the dispenser can occur in many ways. A review of the inspection data identifies that 67% of the product distribution systems operate under pressure (using a submersible pump), 19% operate under suction, and 10% by gravity. Figure 16 shows the product distribution.

Figure 16 - Product Distribution

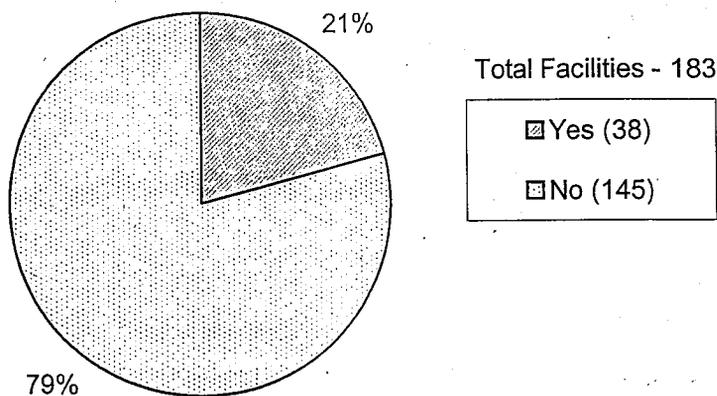


Appendix II.3 Analysis of Marina Fueling Inspection Data

Under-Dispenser Containment

Under-dispenser containment information was collected according to facility, not individual tank system. Approximately 79% of the MFFs inspected did not have under-dispenser containment. The distribution of facilities with UDC is shown in Figure 17.

Figure 17 – Under-Dispenser Containment



Appendix II.3 Analysis of Marina Fueling Inspection Data

Emergency Shut-Off (ESO) Switches and Anti-Siphon Devices

ESOs and anti-siphon devices are installed for public safety and environmental protection. ESOs allow for an individual, in the event of an emergency, to easily shut-down the fueling system with one switch. Anti-siphon devices prevent the contents of the tank from draining out of the piping system if there is a catastrophic piping failure. ESOs are present at 86% of the MFFs. Figure 18 shows the distribution of ESOs at MFFs.

Anti-siphon devices were present 46% of the time at the highest point of the piping system, 7% of the time they were present but not at the highest point, and 33% of the facilities did not have anti-siphon devices. Figure 19 shows the distribution of anti-siphon devices at MFFs.

Figure 18 – Emergency Shut-Off Switches

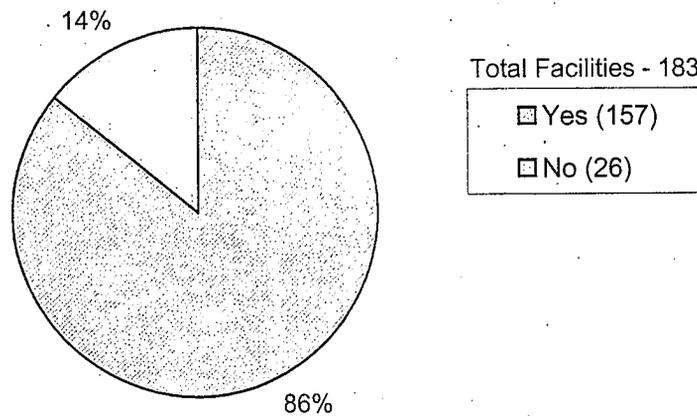
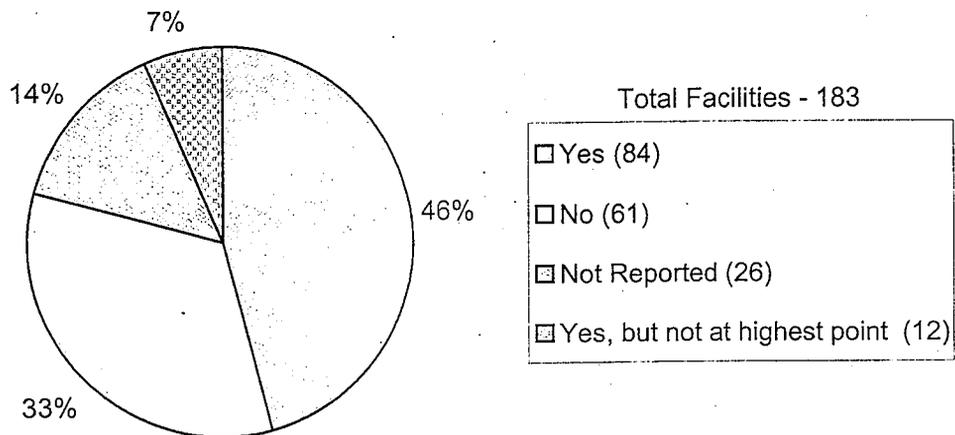


Figure 19 – Anti-Siphon Devices



Appendix II

Marina Fueling Facility Data Report

Facility ID: 6 **County:** San Bernardino **Water Type:** Fresh **Water Body:** Big Bear Lake **Anti-Siphon At Highest Point:** No **Nozzle Latch:**

UDC: **Type of UDC Monitoring:** No Monitoring **Monitor Frequency:** **ESO Switch:** **Number of Shut-Off Valves:** 1

Tank ID: 46 **Type:** Land-based AST **Gallons:** 2000 **Product:** Gasoline **Throughput:** 60000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Leak Detection Method: Visual **Length Of Piping Section**

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50- 150	150- 350				
1	Aboveground	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Underground	Not on reel	SW	NMF	None	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
3	Other	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>

Facility ID: 7 **County:** Sacramento **Water Type:** Fresh **Water Body:** R/D - Georgiana Slough **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**

UDC: **Type of UDC Monitoring:** No Monitoring **Monitor Frequency:** **ESO Switch:** **Number of Shut-Off Valves:** 4

Tank ID: 241 **Type:** Land-based AST **Gallons:** 4000 **Product:** Gasoline **Throughput:** 100000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Leak Detection Method: Electronic **Length Of Piping Section**

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50- 150	150- 350				
1	Aboveground	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Overland	<input type="checkbox"/>
2	Underground		DW	NMF	NMR	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Overland	<input checked="" type="checkbox"/>
3	Aboveground		SW	Metallic	None	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Aboveground		SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
5	Along-dock		SW	Rubber Hose	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Over water	<input type="checkbox"/>
6	Along-dock	Not on reel	SW	NMF	None	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>

Tank ID: 242 **Type:** Land-based AST **Gallons:** 2000 **Product:** Gasoline **Throughput:** 10000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Leak Detection Method: Electronic **Length Of Piping Section**

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50- 150	150- 350				
1	Aboveground	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Overland	<input type="checkbox"/>
2	Underground		DW	NMF	NMR	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Overland	<input checked="" type="checkbox"/>
3	Aboveground		SW	Metallic	None	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Aboveground		SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
5	Along-dock		SW	Rubber Hose	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Over water	<input type="checkbox"/>
6	Along-dock	Not on reel	SW	NMF	None	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>

Tank ID: 243 **Type:** Land-based AST **Gallons:** 2000 **Product:** Diesel **Throughput:** 100000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Leak Detection Method: Electronic **Length Of Piping Section**

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50- 150	150- 350				
1	Aboveground	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Overland	<input type="checkbox"/>
2	Underground		DW	NMF	NMR	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Overland	<input checked="" type="checkbox"/>
3	Aboveground		SW	Metallic	None	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Aboveground		SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
5	Along-dock		SW	Rubber Hose	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Over water	<input type="checkbox"/>
6	Along-dock	Not on reel	SW	NMF	None	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Overland	<input type="checkbox"/>
2	Underground		DW	NMF	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Overland	<input checked="" type="checkbox"/>
3	Aboveground		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
5	Along-dock		SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Over water	<input type="checkbox"/>
6	Along-dock	Not on reel	SW	NMF	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual		Over water	<input checked="" type="checkbox"/>

Facility ID: 9000 **County:** Nevada **Water Type:** Fresh **Water Body:** Englebright Lake **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Monthly **ESO Switch:** **Number of Shut-Off Valves:** 4 **Construction:** Single-walled
Tank ID: 257 **Type:** Land-based AST **Gallons:** 3000 **Product:** Gasoline **Throughput:** 12000 **Type Of Distribution:** Pressurized

Leak Detection Method:	Piping Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
									<50	50-150	150-250	250-350	>500				
1	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>			
2	Underground		DW	Metallic	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input checked="" type="checkbox"/>				
3	Underground		DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>				
4	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>				
5		Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>				
6	Other		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>				
7			SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input checked="" type="checkbox"/>				
8	Other	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>				

Leak Detection Method:	Piping Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
									<50	50-150	150-250	250-350	>500				
1	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>				
2	Underground		DW	Metallic	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input checked="" type="checkbox"/>				
3	Underground		DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>				
4	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>				
5		Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>				
6	Other		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>				
7			SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input checked="" type="checkbox"/>				
8	Other	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>				

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 259 Type: Land-based AST Gallons: 3000 Product: Premix Throughput: 12000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Piping Section	Adapt To Fluctuation 1	Piping Placement 1	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	250-350	>500				
1 Aboveground		SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
2 Underground		DW		Metallic	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input checked="" type="checkbox"/>	
3 Underground		DW		NMF	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
4 Aboveground		SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
5	Not on reel	SW		Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
6 Other		SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>	
7		SW		NMF	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input checked="" type="checkbox"/>	
8 Other	Not on reel	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

Facility ID: 10 County: Napa Water Type: Fresh Water Body: Lake Berryessa Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-Off Valves: Construction: Double-walled

Tank ID: 195 Type: Land-based AST Gallons: 11155 Product: Gasoline Throughput: 70000 Type Of Distribution: Pressurized Construction: Double-walled

Piping Section	Adapt To Fluctuation 1	Piping Placement 1	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	250-350	>500				
1 Underground	Unnecessary	DW			None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
2 Aboveground	Unnecessary	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
3 Aboveground	Hose reel	SW	Underwater	Rubber Hose	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
4 Under-dock	Unnecessary	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
5 Under-dock	Not on reel	SW		Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
6 Under-dock	Unnecessary	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
7 Under-dock	Not on reel	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
8 Under-dock	Unnecessary	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
9 Under-dock	Unnecessary	SW		Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
10 Under-dock	Unnecessary	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
11 Under-dock	Unnecessary	SW		Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
12 Along-dock	Unnecessary	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

Facility ID: 11 County: Napa Water Type: Fresh Water Body: Lake Berryessa Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-Off Valves: 3

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported. Page 3 of 100

Marina Fueling Facility Data Report

Tank ID: 208 Type: Land-based AST Gallons: 5000 Product: Gasoline Throughput: 40000 Type Of Distribution: Gravity Construction: Double-walled

Leak Detection Method: Visual

Length Of Piping Section

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-500				
1	Underground	Unnecessary	Aboveground		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
2	Underground	Hose reel	Aboveground		SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
3	Under-dock	Unnecessary			SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
4	Under-dock	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
5	Under-dock	Unnecessary			SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

Facility ID: 13 County: Placer Water Type: Fresh Water Body: Lake Tahoe Anti-Siphon At Highest Point: Nozzle Latch

UDC Type of UDC Monitoring: No Monitoring Monitor Frequency:

ESO Switch Number of Shut-Off Valves: 2

Tank ID: 78 Type: Land-based UST Gallons: 8000 Product: Gasoline Throughput: 35500 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM

Length Of Piping Section

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-500				
1	Underground	Unnecessary			DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Overland	<input type="checkbox"/>
2	Under-dock	Unnecessary			SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Overland	<input type="checkbox"/>
3	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
4	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
5	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
6	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
7	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
8	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
9	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
10	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>

Tank ID: 79 Type: Land-based UST Gallons: 4000 Product: Gasoline Throughput: 35500 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM

Length Of Piping Section

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-500				
1	Underground	Unnecessary			DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Overland	<input type="checkbox"/>
2	Under-dock	Unnecessary			SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Overland	<input type="checkbox"/>
3	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
4	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
5	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
6	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

7	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
8	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
9	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
10	Aboveground	Unnecessary	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>

Facility ID: 14 County: Lake Water Type: Fresh Water Body: Clear Lake Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: Monthly ESO Switch Number of Shut-Off Valves: 3

Tank ID: 312 Type: Land-based UST Gallons: 2000 Product: Gasoline Throughput: 4000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Length Of Piping Section

Piping Section	Placement 1	Placement 2	Adapt To	Fluctuation 1	Fluctuation 2	Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained
									<50	50-150	150-250	250-350	>500			
1	Aboveground	Unnecessary	Other	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Bi-weekly	Over water	<input type="checkbox"/>
2	Along-dock	Not on reel	Not on reel	SW	Rubber Hose	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Bi-weekly	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>

Tank ID: 313 Type: Land-based UST Gallons: 1000 Product: Gasoline Throughput: 1500 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Length Of Piping Section

Piping Section	Placement 1	Placement 2	Adapt To	Fluctuation 1	Fluctuation 2	Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained
									<50	50-150	150-250	250-350	>500			
1	Aboveground	Unnecessary	Other	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
2	Along-dock	Not on reel	Not on reel	SW	Rubber Hose	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>

Tank ID: 314 Type: Land-based UST Gallons: 1000 Product: Gasoline Throughput: 3300 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Length Of Piping Section

Piping Section	Placement 1	Placement 2	Adapt To	Fluctuation 1	Fluctuation 2	Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained
									<50	50-150	150-250	250-350	>500			
1	Aboveground	Other	Other	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
2	Along-dock	Not on reel	Not on reel	SW	Rubber Hose	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>

Facility ID: 17 County: Napa Water Type: Fresh Water Body: Lake Berryessa Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: 4

Tank ID: 196 Type: Land-based AST Gallons: 6000 Product: Gasoline Throughput: 100000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Placement 1	Placement 2	Adapt To	Fluctuation 1	Fluctuation 2	Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained
									<50	50-150	150-250	250-350	>500			
1	Aboveground	Unnecessary	Unnecessary	SW	Metallic	None	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
1a	Aboveground	Unnecessary	Unnecessary	SW	Metallic	None	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
2	Aboveground	Not on reel	Along-dock	SW	Rubber Hose	None	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visual	Over water	<input type="checkbox"/>		

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Marina Fueling Facility Data Report

2a	Aboveground	Not on reel	Along-dock	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
3a	Under-dock	Unnecessary		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
4	Under-dock	Other	Underwater	SW	Other	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Underwater	<input type="checkbox"/>
4a	Under-dock	Other	Underwater	SW	Other	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Underwater	<input type="checkbox"/>
5	Under-dock	Unnecessary		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
5a	Under-dock	Unnecessary		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
6	Under-dock	Unnecessary		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
6a	Under-dock	Unnecessary		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>

Facility ID: 18 County: Monterey Water Type: Saline Water Body: PO - Monterey Bay Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

UDC <input type="checkbox"/>	Type of UDC Monitoring:	Monitor Frequency:	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-off Valves: 1	Construction: Double-walled
Tank ID: 315	Type: Land-based UST	Gallons: 8000	Product: Diesel	Throughput: 450000	Type Of Distribution: Pressurized
Leak Detection Method: CIM					
Piping Section Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Construction	Length Of Piping Section
1	Underground	Unnecessary		SW	<50 50- 150- 250- 350- >500
2	Aboveground	Unnecessary		SW	150 250 350 500
Type Of Distribution: Pressurized Construction: Double-walled					

Tank ID: 316	Type: Land-based UST	Gallons: 8000	Product: Gasoline	Throughput: 25000	Type Of Distribution: Pressurized
Leak Detection Method: CIM					
Piping Section Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Construction	Length Of Piping Section
1	Underground	Unnecessary		SW	<50 50- 150- 250- 350- >500
2	Aboveground	Unnecessary		SW	150 250 350 500
Type Of Distribution: Pressurized Construction: Double-walled					

Facility ID: 25	County: Lassen	Water Type: Fresh	Water Body: Eagle Lake	Anti-Siphon At Highest Point: Yes	Nozzle Latch <input checked="" type="checkbox"/>
UDC <input type="checkbox"/>	Type of UDC Monitoring:	No Monitoring	Monitor Frequency:	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-off Valves: 2
Tank ID: 219	Type: Land-based AST	Gallons: 6000	Product: Gasoline	Throughput: 13000	Type Of Distribution: Gravity
Leak Detection Method: Visual					
Piping Section Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Construction	Length Of Piping Section
1	Underground	Unnecessary	Aboveground	SW	<50 50- 150- 250- 350- >500
2	Aboveground	Not on reel		DW	150 250 350 500
3	Underwater	Not on reel		DW	None
Type Of Distribution: Double-walled					

Facility ID: 26 County: El Dorado Water Type: Fresh Water Body: Folsom Lake Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC <input checked="" type="checkbox"/>	Type of UDC Monitoring:	Visual	Monitor Frequency: Weekly	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-off Valves: 3
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Marina Fueling Facility Data Report

Tank ID: 240 Type: Land-based AST Gallons: 6000 Product: Gasoline Throughput: 100000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Aboveground		SW		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Weekly	Visual	Overland	<input checked="" type="checkbox"/>
2	Underground	Not on reel	DW		DW	Metallic	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Visual	Overland	<input checked="" type="checkbox"/>
3	Underground		SW		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Overland	<input checked="" type="checkbox"/>
4	Underground		SW		SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			Overland	<input type="checkbox"/>
5	Along-dock		SW		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Over water	<input checked="" type="checkbox"/>

Facility ID: 27 County: Lake Water Type: Fresh Water Body: Clear Lake

UDC Type of UDC Monitoring: Visual Monitor Frequency: Weekly ESO Switch Number of Shut-Off Valves: 3

Tank ID: 53 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 3000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Leak Detection Method: Visual - weekly

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Aboveground	Unnecessary	SW		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Weekly	Visual	Overland	<input type="checkbox"/>
2	Aboveground	Not on reel	SW		SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Weekly	Visual	Over water	<input type="checkbox"/>

Tank ID: 55 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 3000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Leak Detection Method: Visual - weekly

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Aboveground	Unnecessary	SW		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Weekly	Visual	Over water	<input type="checkbox"/>
2	Aboveground	Not on reel	SW		SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Weekly	Visual	Over water	<input type="checkbox"/>

Facility ID: 28 County: Kern Water Type: Fresh Water Body: Lake Webb

UDC Type of UDC Monitoring: Electronic Monitor Frequency: Weekly ESO Switch Number of Shut-Off Valves: 2

Tank ID: 260 Type: Land-based UST Gallons: 12000 Product: Gasoline Throughput: 120000 Type Of Distribution: Double-walled

Leak Detection Method: Electronic

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Underground	Unnecessary	DW		DW	NMF	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Continuous	Electronic	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	SW		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Visual	Over water	<input type="checkbox"/>
3	Along-dock	Not on reel	SW		SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Visual	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

4	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
5	Along-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Facility ID: 29 County: Fresno Water Type: Fresh Water Body: Shaver Lake
 UDC Type of UDC Monitoring: Mechanical Monitor Frequency: 1
 Tank ID: 281 Type: Land-based AST Gallons: 12000 Product: Gasoline Throughput: 40000 Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: Visual

Length Of Piping Section		Type Of Shut-Off Valves: 1		Type Of Monitoring		Transition						
Piping Placement 1	Piping Placement 2	Fluctuation 1	Fluctuation 2	Construction	Construction	Monitoring Frequency	Monitoring Point	Secondary Containment				
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Underground		DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Daily	Overland	<input checked="" type="checkbox"/>
3	Aboveground	Not on reel	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Daily	Overland	<input checked="" type="checkbox"/>
4	Under-dock		DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Daily	Over water	<input checked="" type="checkbox"/>
5	Under-dock	Not on reel	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Daily	Over water	<input checked="" type="checkbox"/>

Facility ID: 31 County: Calaveras Water Type: Fresh Water Body: Lake Camanche
 UDC Type of UDC Monitoring: Visual Monitor Frequency: 4
 Tank ID: 235 Type: Land-based AST Gallons: 8000 Product: Gasoline Throughput: 40000 Type Of Distribution: Pressurized Construction: SW with other secondary containment
 Leak Detection Method: Visual

Length Of Piping Section		Type Of Shut-Off Valves: 4		Type Of Monitoring		Transition						
Piping Placement 1	Piping Placement 2	Fluctuation 1	Fluctuation 2	Construction	Construction	Monitoring Frequency	Monitoring Point	Secondary Containment				
1	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Aboveground	Not on reel	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Underwater	Not on reel	DW	NMF	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Tank ID: 236 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 20000 Type Of Distribution: Pressurized Construction: SW with other secondary containment
 Leak Detection Method: Visual

Length Of Piping Section		Type Of Shut-Off Valves: 3		Type Of Monitoring		Transition						
Piping Placement 1	Piping Placement 2	Fluctuation 1	Fluctuation 2	Construction	Construction	Monitoring Frequency	Monitoring Point	Secondary Containment				
1	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Aboveground	Not on reel	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Underwater	Not on reel	DW	NMF	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Facility ID: 33 County: El Dorado Water Type: Fresh Water Body: Lake Tahoe
 UDC Type of UDC Monitoring: Continuous Monitor Frequency: Continuous ESO Switch Number of Shut-Off Valves: 3
 Leak Detection Method: Visual

Length Of Piping Section		Type Of Shut-Off Valves: 3		Type Of Monitoring		Transition						
Piping Placement 1	Piping Placement 2	Fluctuation 1	Fluctuation 2	Construction	Construction	Monitoring Frequency	Monitoring Point	Secondary Containment				
1	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Aboveground	Not on reel	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Underwater	Not on reel	DW	NMF	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

Tank ID: 82	Type: Land-based UST	Gallons: 2000	Product: Gasoline	Throughput:	Type Of Distribution: Pressurized	Construction: Double-walled
Leak Detection Method: CIM						
Piping Section 1	Adapt To Fluctuation 1	Piping Placement 1	Adapt to Fluctuation 2	Piping Construction 1	Length Of Piping Section <50 50- 150- 250- 350- >500	Type of Monitoring Electronic
1	Underground	Other	DW	NMR	<input type="checkbox"/> <50 <input type="checkbox"/> 50- <input type="checkbox"/> 150- <input type="checkbox"/> 250- <input type="checkbox"/> 350- <input checked="" type="checkbox"/> >500	Monitoring Frequency Continuous
2	Aboveground	Other	DW	Other	<input type="checkbox"/> <50 <input type="checkbox"/> 50- <input type="checkbox"/> 150- <input type="checkbox"/> 250- <input type="checkbox"/> 350- <input type="checkbox"/> >500	Monitoring Frequency Continuous
Tank ID: 83 Type: Land-based UST Gallons: 3000 Product: Gasoline Throughput:						
Type Of Distribution: Pressurized Construction: Double-walled						
Leak Detection Method: CIM						
Piping Section 1	Adapt To Fluctuation 1	Piping Placement 1	Adapt to Fluctuation 2	Piping Construction 1	Length Of Piping Section <50 50- 150- 250- 350- >500	Type of Monitoring Electronic
1	Underground	Other	DW	NMR	<input type="checkbox"/> <50 <input type="checkbox"/> 50- <input type="checkbox"/> 150- <input type="checkbox"/> 250- <input type="checkbox"/> 350- <input type="checkbox"/> >500	Monitoring Frequency Continuous
2	Aboveground	Other	DW	Other	<input type="checkbox"/> <50 <input type="checkbox"/> 50- <input type="checkbox"/> 150- <input type="checkbox"/> 250- <input type="checkbox"/> 350- <input type="checkbox"/> >500	Monitoring Frequency Continuous

Facility ID: 34	County: El Dorado	Water Type: Fresh	Water Body: Lake Tahoe	Anti-Siphon At Highest Point: Yes	Nozzle Latch <input type="checkbox"/>
UDC <input type="checkbox"/> Type of UDC Monitoring: Visual Monitor Frequency: Daily					
Tank ID: 75 Type: Land-based AST Gallons: 12000 Product: Gasoline Throughput: 120000 ESO Switch <input checked="" type="checkbox"/> Number of Shut-Off Valves: 7 Construction: Double-walled					
Leak Detection Method: Electronic					
Piping Section 1	Adapt To Fluctuation 1	Piping Placement 1	Adapt to Fluctuation 2	Piping Construction 1	Length Of Piping Section <50 50- 150- 250- 350- >500
1	Along-dock	Unnecessary	SW	Metallic	<input type="checkbox"/> <50 <input type="checkbox"/> 50- <input type="checkbox"/> 150- <input type="checkbox"/> 250- <input type="checkbox"/> 350- <input type="checkbox"/> >500
Tank ID: 76 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 10000 ESO Switch <input type="checkbox"/> Number of Shut-Off Valves: 7 Construction: Double-walled					
Leak Detection Method: Veeder Root					
Piping Section 1	Adapt To Fluctuation 1	Piping Placement 1	Adapt to Fluctuation 2	Piping Construction 1	Length Of Piping Section <50 50- 150- 250- 350- >500
1	Along-dock	Unnecessary	SW	Metallic	<input type="checkbox"/> <50 <input type="checkbox"/> 50- <input type="checkbox"/> 150- <input type="checkbox"/> 250- <input type="checkbox"/> 350- <input type="checkbox"/> >500

Tank ID: 77	Type: Land-based AST	Gallons: 1000	Product: Diesel	Throughput: 10000	Type Of Distribution: Pressurized	Construction: Double-walled
Leak Detection Method: Veeder Root						
Piping Section 1	Adapt To Fluctuation 1	Piping Placement 1	Adapt to Fluctuation 2	Piping Construction 1	Length Of Piping Section <50 50- 150- 250- 350- >500	Type of Monitoring Visual
1	Along-dock	Unnecessary	SW	Metallic	<input type="checkbox"/> <50 <input type="checkbox"/> 50- <input type="checkbox"/> 150- <input type="checkbox"/> 250- <input type="checkbox"/> 350- <input type="checkbox"/> >500	Monitoring Frequency Daily
Tank ID: 78 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 10000 ESO Switch <input type="checkbox"/> Number of Shut-Off Valves: 7 Construction: Double-walled						
Leak Detection Method: Veeder Root						
Piping Section 1	Adapt To Fluctuation 1	Piping Placement 1	Adapt to Fluctuation 2	Piping Construction 1	Length Of Piping Section <50 50- 150- 250- 350- >500	Type of Monitoring Visual
1	Along-dock	Unnecessary	SW	Metallic	<input type="checkbox"/> <50 <input type="checkbox"/> 50- <input type="checkbox"/> 150- <input type="checkbox"/> 250- <input type="checkbox"/> 350- <input type="checkbox"/> >500	Monitoring Frequency Daily

Facility ID: 36	County: Tuolumne	Water Type: Fresh	Water Body: Lake Tulloch	Anti-Siphon At Highest Point: Yes	Nozzle Latch <input checked="" type="checkbox"/>
UDC <input type="checkbox"/> Type of UDC Monitoring: Visual Monitor Frequency:					
Tank ID: 122 Type: Land-based AST Gallons: 4000 Product: Gasoline Throughput: 20000 ESO Switch <input checked="" type="checkbox"/> Number of Shut-Off Valves: 2 Construction: Double-walled					
Leak Detection Method: Visual					
Piping Section 1	Adapt To Fluctuation 1	Piping Placement 1	Adapt to Fluctuation 2	Piping Construction 1	Length Of Piping Section <50 50- 150- 250- 350- >500
1	Underground	Unnecessary	SW	Metallic	<input type="checkbox"/> <50 <input type="checkbox"/> 50- <input type="checkbox"/> 150- <input type="checkbox"/> 250- <input type="checkbox"/> 350- <input type="checkbox"/> >500
2	Aboveground	Unnecessary	SW	Metallic	<input type="checkbox"/> <50 <input type="checkbox"/> 50- <input type="checkbox"/> 150- <input type="checkbox"/> 250- <input type="checkbox"/> 350- <input type="checkbox"/> >500
3	Along-dock	Not on reel	SW	Rubber Hose	<input checked="" type="checkbox"/> <50 <input type="checkbox"/> 50- <input type="checkbox"/> 150- <input type="checkbox"/> 250- <input type="checkbox"/> 350- <input type="checkbox"/> >500

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Marina Fueling Facility Data Report

Facility ID: 40 County: Contra Costa Water Type: Fresh Water Body: R/D - San Joaquin River Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: Construction: Double-walled

Tank ID: 239 Type: Land-based UST Gallons: 6000 Product: Gasoline Throughput: 15000 Type Of Distribution: Pressurized

Leak Detection Method: CIM and ATG Length Of Piping Section

Piping Section	Placement 1	Fluctuation 1	Adapt To	Piping Placement 2	Fluctuation 2	Construction	Primary Piping	Secondary Piping	Other	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Not on reel	Under-dock	DW	NMF	Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>

Facility ID: 43 County: Calaveras Water Type: Fresh Water Body: New Melones Lake Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: Daily ESO Switch Number of Shut-Off Valves: 8

Tank ID: 321 Type: Land-based AST Gallons: 6000 Product: Gasoline Throughput: 49000 Type Of Distribution: Gravity Construction: SW with other secondary containment

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Placement 1	Fluctuation 1	Adapt To	Piping Placement 2	Fluctuation 2	Construction	Primary Piping	Secondary Piping	None	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary		SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Overland	<input type="checkbox"/>
2	Aboveground	Manually connected		SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Overland	<input type="checkbox"/>
3	Aboveground	Unnecessary		SW	Metallic	SW	Metallic	None	<input type="checkbox"/>	Visual	Daily/3X Week	Overland	<input type="checkbox"/>
4	Aboveground			SW	Metallic	SW	Metallic	None	<input type="checkbox"/>	Visual	Daily/3X Week	Overland	<input type="checkbox"/>
5	Aboveground	Not on reel	Manually connected	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Overland	<input type="checkbox"/>
6	Along-dock	Manually connected	Other	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
7	Underwater	Manually connected		SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
8	Under-dock	Unnecessary	Underwater	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Underwater	<input type="checkbox"/>
9	Underwater	Unnecessary		SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Underwater	<input type="checkbox"/>
10	Underwater	Unnecessary		SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
11	Under-dock	Unnecessary		SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
12	Under-dock	Unnecessary		SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
13	Under-dock	Unnecessary		SW	NMF	SW	NMF	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
14	Under-dock	Unnecessary		SW	NMF	SW	NMF	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
15	Under-dock	Unnecessary		SW	NMF	SW	NMF	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Over water	<input checked="" type="checkbox"/>
16	Under-dock	Unnecessary		SW	NMF	SW	NMF	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Over water	<input checked="" type="checkbox"/>
17	Under-dock	Unnecessary		SW	Metallic	SW	Metallic	None	<input type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
18	Under-dock	Unnecessary		SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
19	Under-dock	Unnecessary		SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

Tank ID: 322 Type: Land-based AST Gallons: 6000 Product: Gasoline Throughput: 49000 Type Of Distribution: Construction: Single-walled

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500			
1	Underground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Overland	<input type="checkbox"/>
2	Aboveground	Manually connected			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Overland	<input type="checkbox"/>
3	Aboveground	Unnecessary			SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Overland	<input type="checkbox"/>
4	Aboveground				SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Overland	<input type="checkbox"/>
5	Aboveground	Not on reel		Manually connected	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Overland	<input type="checkbox"/>
6	Along-dock	Manually connected	Other		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Over water	<input type="checkbox"/>
7	Underwater	Manually connected			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Over water	<input type="checkbox"/>
8	Under-dock	Unnecessary	Underwater	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Underwater	<input type="checkbox"/>
9	Underwater	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Underwater	<input type="checkbox"/>
10	Underwater	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Over water	<input type="checkbox"/>
11	Under-dock	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Over water	<input type="checkbox"/>
12	Under-dock	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Over water	<input type="checkbox"/>
13	Under-dock	Unnecessary			SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Over water	<input type="checkbox"/>
14	Under-dock	Unnecessary			SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Over water	<input type="checkbox"/>
15	Under-dock	Unnecessary			SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Over water	<input checked="" type="checkbox"/>
16	Under-dock	Unnecessary			SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Over water	<input checked="" type="checkbox"/>
17	Under-dock	Unnecessary			SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Over water	<input type="checkbox"/>
18	Under-dock	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Over water	<input type="checkbox"/>
19	Under-dock	Unnecessary			SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Over water	<input type="checkbox"/>

Tank ID: 323 Type: Land-based AST Gallons: 10000 Product: Other Throughput: Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500			
1	Underground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Overland	<input type="checkbox"/>
2	Aboveground	Manually connected			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Overland	<input type="checkbox"/>
3	Aboveground	Unnecessary			SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Overland	<input type="checkbox"/>
4	Aboveground				SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Overland	<input type="checkbox"/>
5	Aboveground	Not on reel		Manually connected	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Overland	<input type="checkbox"/>
6	Along-dock	Manually connected	Other		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/3X Week	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

7	Underwater	Manually connected	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
8	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/3X Week	Underwater	<input type="checkbox"/>
9	Underwater	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/3X Week	Underwater	<input type="checkbox"/>
10	Underwater	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
11	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
12	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
13	Under-dock	Unnecessary	SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
14	Under-dock	Unnecessary	SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
15	Under-dock	Unnecessary	SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/3X Week	Over water	<input checked="" type="checkbox"/>
16	Under-dock	Unnecessary	SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/3X Week	Over water	<input checked="" type="checkbox"/>
17	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
18	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>
19	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/3X Week	Over water	<input type="checkbox"/>

Facility ID: 46 **County:** Contra Costa **Water Type:** Fresh **Water Body:** R/D - Delta **Anti-Siphon At Highest Point:** **Nozzle Latch**
UDC **Type of UDC Monitoring:** Visual **Monitor Frequency:** 4 **ESO Switch** **Number of Shut-Off Valves:** 4
Tank ID: 366 **Type:** Land-based UST **Gallons:** 10000 **Product:** Diesel **Throughput:** 20000 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: CIM **Length Of Piping Section**
Piping Section Placement 1: Adapt To Fluctuation 1 **Piping Placement 2:** Adapt to Fluctuation 2 **Piping Construction:** Piping **Primary Piping:** Piping **Secondary Piping:** Piping **Type of Monitoring:** Monitoring **Transition Point:** Transition
Other: Unnecessary **DW:** NMR **NMR:** NMR **None:** None **Electronic:** Electronic **Continuous:** Continuous **Over water:** Over water
2 Other: Unnecessary **SW:** Metallic **Metallic:** None **None:** None **Electronic:** Electronic **Continuous:** Continuous **Over water:** Over water

Facility ID: 47 **County:** Butte **Water Type:** Fresh **Water Body:** Lake Oroville **Anti-Siphon At Highest Point:** Yes **Nozzle Latch**
UDC **Type of UDC Monitoring:** Visual **Monitor Frequency:** Daily **ESO Switch** **Number of Shut-Off Valves:** 16
Tank ID: 282 **Type:** Land-based AST **Gallons:** 7000 **Product:** Gasoline **Throughput:** 25000 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: Manual sticking - weekly **Length Of Piping Section**
Piping Section Placement 1: Adapt To Fluctuation 1 **Piping Placement 2:** Adapt to Fluctuation 2 **Piping Construction:** Piping **Primary Piping:** Piping **Secondary Piping:** Piping **Type of Monitoring:** Monitoring **Transition Point:** Transition
1 Aboveground: Unnecessary **SW:** Metallic **Metallic:** None **None:** None **Electronic:** Electronic **Weekly:** Weekly **Overland:** Overland
2 Aboveground: Unnecessary **SW:** NMF **NMF:** None **None:** None **Electronic:** Electronic **Weekly:** Weekly **Overland:** Overland
3 Aboveground: Unnecessary **SW:** Metallic **Metallic:** None **None:** None **Electronic:** Electronic **Weekly:** Weekly **Overland:** Overland
4 Underground: Unnecessary **DW:** NMR **NMR:** NMR **None:** None **Electronic:** Electronic **Weekly:** Weekly **Overland:** Overland
5 Aboveground: Unnecessary **SW:** Rubber Hose **Rubber Hose:** None **None:** None **Visual:** Visual **Weekly:** Weekly **Overland:** Overland
6 Aboveground: Unnecessary **SW:** Metallic **Metallic:** None **None:** None **Visual:** Visual **Daily:** Daily **Overland:** Overland
7 Aboveground: Manually connected **SW:** Rubber Hose **Rubber Hose:** None **None:** None **Visual:** Visual **Daily:** Daily **Overland:** Overland

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Marina Fueling Facility Data Report

8	Aboveground	Not on reel	Along-dock	SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
9	Along-dock	Unnecessary		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
10	Along-dock	Unnecessary		SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
11	Under-dock	Unnecessary		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
12	Under-dock	Unnecessary		SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
13	Under-dock	Unnecessary		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
14	Under-dock	Unnecessary		SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
15	Under-dock	Unnecessary		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
16	Under-dock	Unnecessary		SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
17	Under-dock	Unnecessary		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
18	Under-dock	Unnecessary		SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
19	Under-dock	Unnecessary		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
20	Under-dock	Unnecessary		SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
21	Under-dock	Unnecessary		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>

Facility ID: 49 **County:** Alameda **Water Type:** Saline **Water Body:** PO - Oakland Bay Area **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**

UDC: **Type of UDC Monitoring:** **Monitor Frequency:** **ESO Switch:** **Number of Shut-Off Valves:** **Construction:** Double-walled

Tank ID: 177 **Type:** Land-based UST **Gallons:** 6000 **Product:** Diesel **Throughput:** 76000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Leak Detection Method: CIM and ATG

Piping Section	Placement 1	Piping Adapt To Fluctuation 1	Placement 2	Piping Adapt to Fluctuation 2	Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50- 150	150- 250	250- 350	>500				
1	Underground	Unnecessary	DW	NMR	NMR	NMR	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Overland	<input type="checkbox"/>	
2	Aboveground	Unnecessary	SW	Metallic	None	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input type="checkbox"/>	
3	Under-dock	Not on reel	SW	Rubber Hose	None	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input type="checkbox"/>	

Tank ID: 178 **Type:** Land-based UST **Gallons:** 6000 **Product:** Gasoline **Throughput:** 48000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Leak Detection Method: CIM and ATG

Piping Section	Placement 1	Piping Adapt To Fluctuation 1	Placement 2	Piping Adapt to Fluctuation 2	Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50- 150	150- 250	250- 350	>500				
1	Underground	Unnecessary	DW	NMR	NMR	NMR	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Overland	<input type="checkbox"/>	
2	Aboveground	Unnecessary	SW	Metallic	None	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input type="checkbox"/>	
3	Under-dock	Not on reel	SW	Rubber Hose	None	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input type="checkbox"/>	

Facility ID: 50 **County:** Alameda **Water Type:** Saline **Water Body:** PO - San Francisco Bay **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**

UDC: **Type of UDC Monitoring:** No Monitoring **Monitor Frequency:** **ESO Switch:** **Number of Shut-Off Valves:** 4

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Marina Fueling Facility Data Report

Tank ID: 179		Type: Land-based UST	Gallons: 12000	Product: Diesel	Throughput: 100000	Type Of Distribution: Pressurized	Construction: Double-walled
Leak Detection Method: CIM		Length Of Piping Section					
Piping Section Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Type of Monitoring
1 Underground	Unnecessary	DW			Metallic	NMR	Mechanical
2 Aboveground	Unnecessary	SW			Metallic	None	Mechanical
3 Under-dock	Not on reel	SW			Rubber Hose	None	Mechanical
4 Along-dock	Unnecessary	SW			Metallic	None	Mechanical
Tank ID: 180		Type: Land-based UST	Gallons: 12000	Product: Gasoline	Throughput: 100000	Type Of Distribution: Pressurized	Construction: Double-walled
Leak Detection Method: CIM		Length Of Piping Section					
Piping Section Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Type of Monitoring
1 Underground	Unnecessary	DW			Metallic	NMR	Mechanical
2 Aboveground	Unnecessary	SW			Metallic	None	Mechanical
3 Under-dock	Not on reel	SW			Rubber Hose	None	Mechanical
4 Along-dock	Unnecessary	SW			Metallic	None	Mechanical
Facility ID: 51		County: Butte	Water Type: Fresh	Water Body: Lake Oroville	Anti-Siphon At Highest Point: Yes	Nozzle Latch <input type="checkbox"/>	
UDC <input checked="" type="checkbox"/>		Type of UDC Monitoring: Visual	Monitor Frequency: 6X/year	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-off Valves: 20	Construction: Double-walled	
Tank ID: 324		Type: Land-based AST	Gallons: 16000	Product: Gasoline	Throughput: 186728	Type Of Distribution: Pressurized	Construction: Double-walled
Leak Detection Method: Electronic		Length Of Piping Section					
Piping Section Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Type of Monitoring
1 Aboveground	Unnecessary	SW			Metallic	None	Visual
2 Underground	Unnecessary	DW			NMR	NMR	Visual
3 Aboveground	Unnecessary	SW			Metallic	None	Visual
4 Aboveground	Manually connected	DW			Rubber Hose	Rubber Hose	Visual
5 Along-dock	Unnecessary	DW			Rubber Hose	Rubber Hose	Visual
6 Under-dock	Unnecessary	SW			Metallic	None	No Monitoring
6A Under-dock	Unnecessary	DW			Rubber Hose	Rubber Hose	Visual
7A Under-dock	Unnecessary	DW			Rubber Hose	Rubber Hose	Visual
7B Under-dock	Unnecessary	DW			Rubber Hose	Rubber Hose	Visual
7C Under-dock	Unnecessary	DW			Rubber Hose	Rubber Hose	Visual
Tank ID: 325		Type: Land-based AST	Gallons: 16000	Product: Gasoline	Throughput: 186728	Type Of Distribution: Pressurized	Construction: Double-walled
Leak Detection Method: Electronic		Length Of Piping Section					
Piping Section Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Type of Monitoring
1 Aboveground	Unnecessary	SW			Metallic	None	Visual
2 Underground	Unnecessary	DW			NMR	NMR	Visual
3 Aboveground	Unnecessary	SW			Metallic	None	Visual
4 Aboveground	Manually connected	DW			Rubber Hose	Rubber Hose	Visual
5 Along-dock	Unnecessary	DW			Rubber Hose	Rubber Hose	Visual
6 Under-dock	Unnecessary	SW			Metallic	None	No Monitoring
6A Under-dock	Unnecessary	DW			Rubber Hose	Rubber Hose	Visual
7A Under-dock	Unnecessary	DW			Rubber Hose	Rubber Hose	Visual
7B Under-dock	Unnecessary	DW			Rubber Hose	Rubber Hose	Visual
7C Under-dock	Unnecessary	DW			Rubber Hose	Rubber Hose	Visual

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Marina Fueling Facility Data Report

1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/week	Overland	<input checked="" type="checkbox"/>
2	Underground	Unnecessary	DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	1X/month	Overland	<input checked="" type="checkbox"/>
3	Aboveground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	1X/week	Overland	<input type="checkbox"/>
4	Aboveground	Manually connected	DW	Rubber Hose	Rubber Hose	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visual	1X/week	Over water	<input type="checkbox"/>
5	Along-dock	Unnecessary	DW	Rubber Hose	Rubber Hose	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
6A	Under-dock	Unnecessary	DW	Rubber Hose	Rubber Hose	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input type="checkbox"/>
7A	Under-dock	Unnecessary	DW	Rubber Hose	Rubber Hose	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input type="checkbox"/>
7B	Under-dock	Unnecessary	DW	Rubber Hose	Rubber Hose	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input type="checkbox"/>
7C	Under-dock	Unnecessary	DW	Rubber Hose	Rubber Hose	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input type="checkbox"/>

Facility ID: 52 **County:** Sacramento **Water Type:** Fresh **Water Body:** R/D - San Joaquin River **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**

UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Daily **ESO Switch:** **Number of Shut-Off Valves:** 2

Tank ID: 36 **Type:** Land-based AST **Gallons:** 10000 **Product:** Gasoline **Throughput:** 40000 **Type Of Distribution:** Pressurized **Construction:** SW with other secondary containment

Leak Detection Method: Visual **Length Of Piping Section**

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	<50-150	150-250	250-350	350-500	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Underground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>				
3	Aboveground		SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual		Over water	<input type="checkbox"/>
4	Along-dock		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
5	Along-dock	Not on reel	SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Under-dock		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual		Over water	<input type="checkbox"/>				

Facility ID: 53 **County:** Yolo **Water Type:** Fresh **Water Body:** R/D - Sacramento River **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**

UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Weekly **ESO Switch:** **Number of Shut-Off Valves:** 3

Tank ID: 317 **Type:** Land-based AST **Gallons:** 2000 **Product:** Diesel **Throughput:** 8000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Leak Detection Method: Visual **Length Of Piping Section**

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	<50-150	150-250	250-350	350-500	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input type="checkbox"/>
2	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input checked="" type="checkbox"/>
3	Aboveground		SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input checked="" type="checkbox"/>
4	Underground		DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input checked="" type="checkbox"/>
5	Underground		DW	Metallic	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input checked="" type="checkbox"/>
6	Underground		DW	Metallic	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input checked="" type="checkbox"/>				

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Marina Fueling Facility Data Report

Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Containment
								<50	50-150	150-250	250-350	>500				
7	Under-dock	Not on reel			DW	Metallic	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input type="checkbox"/>
8	Along-dock	Not on reel			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Over water	<input type="checkbox"/>
9					SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Over water	<input type="checkbox"/>
10	Along-dock				SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input checked="" type="checkbox"/>

Tank ID: 318 Type: Land-based AST Gallons: 3000 Product: Gasoline Throughput: 25000 Type Of Distribution: Pressurized Construction: SW with other secondary containment
 Leak Detection Method: Visual

Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Containment
								<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring	Over water	<input type="checkbox"/>
2	Aboveground	Unnecessary			DW	Metallic	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring		<input type="checkbox"/>
3	Along-dock	Not on reel			DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring	Over water	<input checked="" type="checkbox"/>
4	Along-dock	Unnecessary			DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring	Over water	<input checked="" type="checkbox"/>
5	Along-dock	Unnecessary			DW	Metallic	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring	Over water	<input checked="" type="checkbox"/>
6	Along-dock	Unnecessary			DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring	Over water	<input checked="" type="checkbox"/>
7	Along-dock	Unnecessary			DW	Rubber Hose	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring	Over water	<input checked="" type="checkbox"/>
8	Under-dock	Unnecessary			DW	Metallic	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring	Over water	<input checked="" type="checkbox"/>
9	Under-dock	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring		<input type="checkbox"/>

Facility ID: 55 County: Sonoma Water Type: Fresh Water Body: Petaluma River Anti-Siphon At Highest Point: Nozzle Latch
 UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 1
 Tank ID: 327 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 8500 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method:
 Piping Placement 1: Unnecessary Piping Placement 2: Along-dock Adapt To Fluctuation 1: Unnecessary Adapt to Fluctuation 2: Along-dock

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Marina Fueling Facility Data Report

Facility ID: 57 County: San Diego Water Type: Saline Water Body: PO - San Diego Bay Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: 3X/month ESO Switch Number of Shut-Off Valves: 6 Construction: Double-walled

Tank ID: 192 Type: Land-based AST Gallons: 12000 Product: Diesel Throughput: 500000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM Length Of Piping Section

Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
2	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>	
3	Underground	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>	
4	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	
5	Other	Not on reel	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	
6	Underwater	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	
7	Other	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	
8	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	
9	Along-dock	Not on reel	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>	
10	Along-dock	Not on reel	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>	
11	Along-dock	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>	
12	Along-dock	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>	

Tank ID: 193 Type: Land-based AST Gallons: 12000 Product: Diesel Throughput: 500000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM Length Of Piping Section

Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
2	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>	
3	Underground	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>	
4	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	
5	Other	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	
6	Underwater	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	
7	Other	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	
8	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	
9	Along-dock	Not on reel	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>	
10	Along-dock	Not on reel	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>	
11	Along-dock	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>	
12	Along-dock	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>	

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Marina Fueling Facility Data Report

13	Along-dock	Not on reel	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>
Tank ID: 194 Type: Land-based AST Gallons: 12000 Product: Gasoline Throughput: Type Of Distribution: Pressurized Construction: Double-walled													
Leak Detection Method:													
Piping Section Placement 1 Adapt To Fluctuation 1 Piping Placement 2 Adapt to Fluctuation 2 Piping Construction Primary Piping Secondary Piping Length Of Piping Section Type of Monitoring Monitoring Frequency Transition Point Secondary Contained													
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
2	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
3	Underground	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
4	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
5	Other	Not on reel	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Underwater	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Other	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
8	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
9	Along-dock	Not on reel	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>
10	Along-dock	Not on reel	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>
11	Under-dock	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>
12	Under-dock	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>
13	Under-dock	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>
14	Under-dock	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/month	Over water	<input checked="" type="checkbox"/>
Facility ID: 59 County: Placer Water Type: Fresh Water Body: Lake Tahoe Anti-Siphon At Highest Point: No Nozzle Latch <input type="checkbox"/>													
UDC <input type="checkbox"/> Type of UDC Monitoring: Visual Monitor Frequency: Weekly ESO Switch <input checked="" type="checkbox"/> Number of Shut-Off Valves: 2													
Tank ID: 218 Type: Land-based AST Gallons: 6000 Product: Gasoline Throughput: 88352 Type Of Distribution: Pressurized Construction: Double-walled													
Leak Detection Method:													
Piping Section Placement 1 Adapt To Fluctuation 1 Piping Placement 2 Adapt to Fluctuation 2 Piping Construction Primary Piping Secondary Piping Length Of Piping Section Type of Monitoring Monitoring Frequency Transition Point Secondary Contained													
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>
2	Underground	Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>
3	Under-dock	Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
Facility ID: 61 County: Plumas Water Type: Fresh Water Body: Lake Almanor Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch <input checked="" type="checkbox"/>													
UDC <input type="checkbox"/> Type of UDC Monitoring: Visual Monitor Frequency: Daily ESO Switch <input type="checkbox"/> Number of Shut-Off Valves: 2													
Tank ID: 15 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 20000 Type Of Distribution: Suction Construction: Double-walled													
Leak Detection Method: Manual Sticking													
Piping Section Placement 1 Adapt To Fluctuation 1 Piping Placement 2 Adapt to Fluctuation 2 Piping Construction Primary Piping Secondary Piping Length Of Piping Section Type of Monitoring Monitoring Frequency Transition Point Secondary Contained													
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>

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Marina Fueling Facility Data Report

2	Aboveground	Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Along-dock	Not on reel	DW	NMF	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>

Facility ID: 62 County: Riverside Water Type: Fresh Water Body: Lake Perris
UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: 0
 Tank ID: 35 Type: Land-based UST Gallons: 6000 Product: Gasoline Throughput: 72000 Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: CIM

1	Underground	Not on reel	SW	NMR	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
	Piping	Adapt To	Piping	Primary	Secondary	<50	50-150	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
	Placement 1	Fluctuation 1	Placement 2	Fluctuation 2	Piping	150	250	350	500	Electronic	Continuous	Over water	<input type="checkbox"/>

Facility ID: 63 County: Tuolumne Water Type: Fresh Water Body: Lake Don Pedro
UDC Type of UDC Monitoring: Visual Monitor Frequency: Daily ESO Switch Number of Shut-Off Valves: 3
 Tank ID: 29 Type: Land-based AST Gallons: 5200 Product: Gasoline Throughput: 80000 Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: Visual

1	Aboveground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
	Piping	Adapt To	Piping	Primary	Secondary	<50	50-150	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
	Placement 1	Fluctuation 1	Placement 2	Fluctuation 2	Piping	150	250	350	500	Visual	Daily	Overland	<input type="checkbox"/>

Facility ID: 66 County: Contra Costa Water Type: Fresh Water Body: R/D - Sandmound Slough/San Joaquin River
UDC Type of UDC Monitoring: Visual Monitor Frequency: Daily ESO Switch Number of Shut-Off Valves: 5
 Tank ID: 269 Type: Land-based AST Gallons: 3000 Product: Gasoline Throughput: 80000 Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: Visual

1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
	Piping	Adapt To	Piping	Primary	Secondary	<50	50-150	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
	Placement 1	Fluctuation 1	Placement 2	Fluctuation 2	Piping	150	250	350	500	Visual	Daily	Overland	<input type="checkbox"/>

Facility ID: 67 County: Madera Water Type: Fresh Water Body: Bass Lake
UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: 5
 Tank ID: 328 Type: Land-based AST Gallons: 4000 Product: Gasoline Throughput: 11666 Type Of Distribution: Suction Construction: Single-walled
 Leak Detection Method: Visual - weekly

1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input checked="" type="checkbox"/>
	Piping	Adapt To	Piping	Primary	Secondary	<50	50-150	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
	Placement 1	Fluctuation 1	Placement 2	Fluctuation 2	Piping	150	250	350	500	Visual	Weekly	Overland	<input checked="" type="checkbox"/>

Facility ID: 67 County: Madera Water Type: Fresh Water Body: Bass Lake
UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: 5
 Tank ID: 328 Type: Land-based AST Gallons: 4000 Product: Gasoline Throughput: 11666 Type Of Distribution: Suction Construction: Single-walled
 Leak Detection Method: Visual - weekly

2	Underground	Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	No Monitoring	Overland	<input checked="" type="checkbox"/>
	Piping	Adapt To	Piping	Primary	Secondary	<50	50-150	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
	Placement 1	Fluctuation 1	Placement 2	Fluctuation 2	Piping	150	250	350	500	Visual	Weekly	Overland	<input checked="" type="checkbox"/>

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Marina Fueling Facility Data Report

Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section				Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	>500				
3	Under-dock	Not on reel	Not on reel	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
4	Under-dock	Not on reel	Not on reel	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual		Over water	<input type="checkbox"/>
5	Under-dock	Not on reel	Not on reel	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Under-dock	Not on reel	Not on reel	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Under-dock	Not on reel	Not on reel	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
8	Under-dock	Not on reel	Not on reel	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
9	Under-dock	Not on reel	Not on reel	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
10	Under-dock	Not on reel	Not on reel	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
11	Under-dock	Not on reel	Not on reel	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
12	Under-dock	Not on reel	Not on reel	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Tank ID: 329 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 11667 Type Of Distribution: Suction Construction: Single-walled

Leak Detection Method: Visual

Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section				Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	>500				
1	Aboveground	Unnecessary	Unnecessary	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input checked="" type="checkbox"/>
2	Underground	Unnecessary	Unnecessary	Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland	<input checked="" type="checkbox"/>
3	Under-dock	Not on reel	Not on reel	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
4	Under-dock	Not on reel	Not on reel	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
5	Under-dock	Not on reel	Not on reel	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Under-dock	Not on reel	Not on reel	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Under-dock	Not on reel	Not on reel	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
8	Under-dock	Not on reel	Not on reel	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
9	Under-dock	Not on reel	Not on reel	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
10	Under-dock	Not on reel	Not on reel	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
11	Under-dock	Not on reel	Not on reel	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
12	Under-dock	Not on reel	Not on reel	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual		Over water	<input type="checkbox"/>

Tank ID: 330 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 11667 Type Of Distribution: Suction Construction: Single-walled

Leak Detection Method: Visual

Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section				Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	>500				
1	Aboveground	Unnecessary	Unnecessary	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input checked="" type="checkbox"/>
2	Underground	Unnecessary	Unnecessary	Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland	<input checked="" type="checkbox"/>
3	Under-dock	Not on reel	Not on reel	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

4	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
5	Under-dock	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
6	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
7	Under-dock	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
8	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
9	Under-dock	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
10	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
11	Under-dock	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
12	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>

Facility ID: 68 County: San Joaquin Water Type: Fresh Water Body: Mokelumne River Anti-Siphon At Highest Point: No Nozzle Latch

UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 2 Construction: Single-walled

Tank ID: 264 Type: Land-based AST Gallons: 4000 Product: Gasoline Throughput: 30000 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Adapt To	Piping Placement 1	Piping Placement 2	Fluctuation 1	Fluctuation 2	Adapt To	Piping Construction	Primary Piping	Secondary Piping	<50	50- 150-	150- 250-	250 350	350 500	500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Aboveground	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>				
2	Aboveground		SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	
3	Underground		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	
4	Along-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	
5	Along-dock		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	
6	Floating		SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	

Facility ID: 71 County: Napa Water Type: Fresh Water Body: Lake Berryessa Anti-Siphon At Highest Point: Nozzle Latch

UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: 4 Construction: Double-walled

Tank ID: 204 Type: Land-based AST Gallons: 6000 Product: Gasoline Throughput: 30000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Electronic Length Of Piping Section

Piping Section	Adapt To	Piping Placement 1	Piping Placement 2	Fluctuation 1	Fluctuation 2	Adapt To	Piping Construction	Primary Piping	Secondary Piping	<50	50- 150-	150- 250-	250 350	350 500	500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Overland	<input checked="" type="checkbox"/>
1a	Underground	Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Overland	<input checked="" type="checkbox"/>
2	Aboveground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	
2a	Aboveground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	
3	Aboveground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	
3a	Aboveground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	

Facility ID: 72 County: Napa Water Type: Fresh Water Body: Napa River Anti-Siphon At Highest Point: Nozzle Latch

UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: 1 Construction: Single-walled

Tank ID: 204 Type: Land-based AST Gallons: 6000 Product: Gasoline Throughput: 30000 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Adapt To	Piping Placement 1	Piping Placement 2	Fluctuation 1	Fluctuation 2	Adapt To	Piping Construction	Primary Piping	Secondary Piping	<50	50- 150-	150- 250-	250 350	350 500	500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Aboveground	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	

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Marina Fueling Facility Data Report

Tank ID: 331		Type: Land-based AST	Gallons: 1000	Product: Gasoline	Throughput: 20000	Type Of Distribution: Pressurized	Construction: Single-walled					
Leak Detection Method: Visual		Length Of Piping Section										
Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Type of Monitoring		Monitoring Frequency	Transition Point	Transition Contained
								<50	>50			
1	Aboveground	Unnecessary	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>
2	Underground	Unnecessary	DW	Aboveground	Metallic	NMR	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
3	Along-dock	Unnecessary	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
4	Along-dock	Unnecessary	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
5	Along-dock	Not on reel	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
6	Along-dock	Unnecessary	SW		Metallic	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
7	Along-dock	Not on reel	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
Tank ID: 332		Type: Land-based AST	Gallons: 1000	Product: Diesel	Throughput: 10000	Type Of Distribution: Suction	Construction: Single-walled					
Leak Detection Method: Visual		Length Of Piping Section										
Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Type of Monitoring		Monitoring Frequency	Transition Point	Transition Contained
								<50	>50			
1	Aboveground	Unnecessary	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>
2	Underground	Unnecessary	DW	Aboveground	Metallic	NMR	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
3	Along-dock	Unnecessary	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
4	Along-dock	Unnecessary	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
5	Along-dock	Not on reel	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
6	Along-dock	Unnecessary	SW		Metallic	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
7	Along-dock	Not on reel	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
Facility ID: 73		County: Yuba	Water Type: Fresh	Water Body: Bullards Bar Reservoir	Anti-Siphon At Highest Point: Yes							
UDC <input type="checkbox"/>		Type of UDC Monitoring: Visual	Monitor Frequency: Weekly	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-Off Valves: 4							
Tank ID: 132		Type: Land-based AST	Gallons: 4000	Product: Gasoline	Throughput: 40000	Type Of Distribution: Pressurized	Construction: SW with other secondary containment					
Leak Detection Method: Visual		Length Of Piping Section										
Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Type of Monitoring		Monitoring Frequency	Transition Point	Transition Contained
								<50	>50			
1	Aboveground	Unnecessary	SW		Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>
2	Aboveground		SW		Metallic	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visual	Overland	<input type="checkbox"/>
3	Aboveground		SW		Metallic	None	None	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>
4	Underwater	Not on reel	DW		NMF	Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>
5	Along-dock	Hose reel	DW		NMF	Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input checked="" type="checkbox"/>
6	Along-dock	Not on reel	DW		NMF	Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input checked="" type="checkbox"/>

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Marina Fueling Facility Data Report

Tank ID: 133	Type: Land-based AST	Gallons: 2000	Product: Gasoline	Throughput: 20000	Type Of Distribution: Pressurized					Construction: SW with other secondary containment											
					Length Of Piping Section																
Leak Detection Method: Visual		Adapt To Fluctuation 1		Adapt to Fluctuation 2		Piping Construction		Secondary Piping		Type of Monitoring		Monitoring Frequency		Transition Point		Transition Contained					
Piping Section	Placement 1	Placement 2	Fluctuation 1	Fluctuation 2	Fluctuation 2	Construction	SW	None	None	None	<50	50-	150-	250-	350	500	Visual	Daily	Overland	Overland	
1	Aboveground					SW	<input checked="" type="checkbox"/>										Visual	Daily	Overland	Overland	<input type="checkbox"/>
2	Aboveground					SW	<input type="checkbox"/>					<input checked="" type="checkbox"/>					Visual	Daily	Overland	Overland	<input type="checkbox"/>
3	Aboveground					SW	<input type="checkbox"/>										Visual	Daily	Overland	Overland	<input type="checkbox"/>
4	Underwater		Not on reel			DW	<input checked="" type="checkbox"/>										Visual	Daily	Overland	Overland	<input type="checkbox"/>
5	Along-dock		Hose reel			DW	<input checked="" type="checkbox"/>										Visual		Over water	Over water	<input checked="" type="checkbox"/>
6	Along-dock		Not on reel			DW	<input checked="" type="checkbox"/>										Visual		Over water	Over water	<input checked="" type="checkbox"/>

Facility ID: 79	County: Alameda	Water Type: Saline	Water Body: PO - San Francisco Bay	Anti-Siphon At Highest Point: Yes	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-off Valves:	Construction: Double-walled													
UDC <input type="checkbox"/>		Type of UDC Monitoring: No Monitoring		Monitor Frequency:		Type Of Distribution: Suction														
Tank ID: 62		Type: Land-based AST		Gallons: 2000		Product: Diesel		Throughput: 5000		Type Of Distribution: Suction		Construction: Double-walled								
Leak Detection Method: Visual		Adapt To Fluctuation 1		Adapt to Fluctuation 2		Piping Construction		Secondary Piping		Type of Monitoring		Monitoring Frequency		Transition Point		Transition Contained				
Piping Section	Placement 1	Placement 2	Fluctuation 1	Fluctuation 2	Fluctuation 2	Construction	SW	None	None	<50	50-	150-	250-	350	500	Visual	2X/year	Over water <th>Over water <th><input type="checkbox"/> </th></th>	Over water <th><input type="checkbox"/> </th>	<input type="checkbox"/>
1	Under-dock	Unnecessary	Aboveground			SW	<input type="checkbox"/>									Visual	2X/year	Over water	Over water	<input type="checkbox"/>
2	Under-dock		Not on reel			SW	<input checked="" type="checkbox"/>									Visual	2X/year	Over water	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary				SW	<input checked="" type="checkbox"/>									Visual	2X/year	Over water	Over water	<input type="checkbox"/>
4	Under-dock		Not on reel			SW	<input checked="" type="checkbox"/>									Visual	2X/year	Underwater	Underwater	<input type="checkbox"/>
5	Under-dock	Unnecessary				SW	<input type="checkbox"/>									No Monitoring		Over water	Over water	<input type="checkbox"/>

Tank ID: 63	Type: Land-based AST	Gallons: 2000	Product: Gasoline	Throughput: 10000	Type Of Distribution: Suction					Construction: Double-walled										
Leak Detection Method: Visual		Adapt To Fluctuation 1		Adapt to Fluctuation 2		Piping Construction		Secondary Piping			Type of Monitoring		Monitoring Frequency		Transition Point		Transition Contained			
Piping Section	Placement 1	Placement 2	Fluctuation 1	Fluctuation 2	Fluctuation 2	Construction	SW	None	None	<50	50-	150-	250-	350	500	Visual <th>2X/year</th> <th>Over water <th>Over water <th><input type="checkbox"/> </th></th></th>	2X/year	Over water <th>Over water <th><input type="checkbox"/> </th></th>	Over water <th><input type="checkbox"/> </th>	<input type="checkbox"/>
1	Under-dock	Unnecessary	Aboveground			SW	<input checked="" type="checkbox"/>									Visual	2X/year	Over water	Over water	<input type="checkbox"/>
2	Under-dock		Not on reel			SW	<input checked="" type="checkbox"/>									Visual	2X/year	Over water	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary				SW	<input checked="" type="checkbox"/>									Visual	2X/year	Over water	Over water	<input type="checkbox"/>
4	Under-dock		Not on reel			SW	<input checked="" type="checkbox"/>									Visual	2X/year	Underwater	Underwater	<input type="checkbox"/>
5	Under-dock	Unnecessary				SW	<input type="checkbox"/>									No Monitoring		Over water	Over water	<input type="checkbox"/>

Facility ID: 80	County: Alameda	Water Type: Saline	Water Body: PO - San Francisco Bay	Anti-Siphon At Highest Point: No anti-siphon device	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-off Valves: 1	Construction: Double-walled													
UDC <input type="checkbox"/>		Type of UDC Monitoring: Visual		Monitor Frequency: Weekly		Type Of Distribution: Pressurized														
Tank ID: 56		Type: Land-based UST		Gallons: 5000		Product: Gasoline		Throughput: 55000		Type Of Distribution: Pressurized		Construction: Double-walled								
Leak Detection Method: CIM		Adapt To Fluctuation 1		Adapt to Fluctuation 2		Piping Construction		Secondary Piping		Type of Monitoring		Monitoring Frequency		Transition Point		Transition Contained				
Piping Section	Placement 1	Placement 2	Fluctuation 1	Fluctuation 2	Fluctuation 2	Construction	SW	None	None	<50	50-	150-	250-	350	500	Visual <th>2X/year</th> <th>Over water <th>Over water <th><input type="checkbox"/> </th></th></th>	2X/year	Over water <th>Over water <th><input type="checkbox"/> </th></th>	Over water <th><input type="checkbox"/> </th>	<input type="checkbox"/>
1	Under-dock	Unnecessary	Aboveground			SW	<input checked="" type="checkbox"/>									Visual	2X/year	Over water	Over water	<input type="checkbox"/>
2	Under-dock		Not on reel			SW	<input checked="" type="checkbox"/>									Visual	2X/year	Over water	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary				SW	<input checked="" type="checkbox"/>									Visual	2X/year	Over water	Over water	<input type="checkbox"/>
4	Under-dock		Not on reel			SW	<input checked="" type="checkbox"/>									Visual	2X/year	Underwater	Underwater	<input type="checkbox"/>
5	Under-dock	Unnecessary				SW	<input type="checkbox"/>									No Monitoring		Over water	Over water	<input type="checkbox"/>

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

ID	Type	Leak Detection Method	Piping Section	Adapt To	Fluctuation 1	Fluctuation 2	Construction	Product	Gallons	Throughput: 5000			Type Of Distribution: Pressurized	Construction: Double-walled	Transition	
										DW	NMR	Other				
1	Underground	Unnecessary						Diesel	5000				Electronic	Continuous	Overland	
2	Along-dock	Unnecessary											Electronic	Continuous	Overland	
3	Floating	Not on reel											Electronic	Continuous	Over water	
Tank ID: 57 Type: Land-based UST Gallons: 5000 Product: Diesel Throughput: 5000 Type Of Distribution: Pressurized Construction: Double-walled																
Leak Detection Method: CIM																
1	Underground	Unnecessary	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Construction						Electronic	Monitoring Frequency	Transition Point	Secondary Contained
2	Along-dock	Unnecessary											Electronic	Continuous	Overland	
3	Floating	Not on reel											Electronic	Continuous	Over water	
Tank ID: 58 Type: Land-based UST Gallons: 15000 Product: Throughput: 35000 Type Of Distribution: Pressurized Construction: Double-walled																
Leak Detection Method: Visual																
1	Underground	Unnecessary	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Construction	Gasoline	1500				Visual	Daily	Overland	
2	Along-dock	Unnecessary											Visual	Continuous	Overland	
3	Floating	Not on reel											Visual	Continuous	Over water	
Tank ID: 267 Type: Land-based AST Gallons: 1500 Product: Gasoline Throughput: 35000 Type Of Distribution: Pressurized Construction: Double-walled																
Leak Detection Method: Visual																
1	Aboveground		Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Construction	Gasoline	1500				Visual	Daily	Overland	
2	Aboveground												Visual	Daily	Overland	
3	Underground												Visual	Daily	Overland	
4	Aboveground	Not on reel											Visual	Daily	Overland	
5	Under-dock												Visual	Daily		
6	Under-dock	Not on reel											Visual	Daily	Over water	
7	Under-dock												No Monitoring	Over water		
Tank ID: 268 Type: Land-based AST Gallons: 1500 Product: Gasoline Throughput: 35000 Type Of Distribution: Pressurized Construction: Double-walled																

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Marina Fueling Facility Data Report

3	Underground	SW	NMR	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Aboveground	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
5	Under-dock	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Under-dock	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Under-dock	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>

Facility ID: 89 County: Contra Costa Water Type: Fresh Water Body: R/D - Piper Slough Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-off Valves: 2

Tank ID: 244 Type: Land-based AST Gallons: 3000 Product: Gasoline Throughput: 70000 Type of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual Length Of Piping Section

Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50- 150	150- 250				
1	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Underground		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Aboveground	Not on reel	SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
5	Under-dock		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Along-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Along-dock		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
8	Along-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
9	Under-dock		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Tank ID: 245 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 70000 Type of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual Length Of Piping Section

Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50- 150	150- 250				
1	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Underground		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Aboveground	Not on reel	SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
5	Under-dock		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
6	Along-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Along-dock		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
8	Along-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
9	Under-dock		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

Facility ID: 901 **County:** Contra Costa **Water Type:** Fresh **Water Body:** R/D - Piper's Slough **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**

UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** 2X/year **ESO Switch:** **Number of Shut-Off Valves:** 2

Tank ID: 249 **Type:** Land-based AST **Gallons:** 2500 **Product:** Gasoline **Throughput:** 60000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Leak Detection Method: Visual **Length Of Piping Section**

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-	150-	250-	>500				
1	Aboveground	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Underground	Unnecessary	DW			Metallic	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Along-dock	Not on reel	DW			Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
5	Under-dock	Not on reel	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Tank ID: 250 **Type:** Land-based AST **Gallons:** 2500 **Product:** Diesel **Throughput:** 20000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Leak Detection Method: Visual **Length Of Piping Section**

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-	150-	250-	>500				
1	Aboveground	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Underground	Unnecessary	DW			Metallic	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Along-dock	Not on reel	DW			Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
5	Under-dock	Not on reel	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Tank ID: 251 **Type:** Land-based AST **Gallons:** 3000 **Product:** Gasoline **Throughput:** 80000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Leak Detection Method: Visual **Length Of Piping Section**

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-	150-	250-	>500				
1	Aboveground	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Underground	Unnecessary	DW			Metallic	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Along-dock	Not on reel	DW			Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
5	Under-dock	Not on reel	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Facility ID: 95 **County:** Humboldt **Water Type:** Saline **Water Body:** PO - King Salmon Channel, Pacific Ocean **Anti-Siphon At Highest Point:**

UDC: **Type of UDC Monitoring:** No Monitoring **Monitor Frequency:** **ESO Switch:** **Number of Shut-Off Valves:** 0

Tank ID: 42 **Type:** Land-based UST **Gallons:** 1000 **Product:** Gasoline **Throughput:** 3500 **Type Of Distribution:** Suction **Construction:** Double-walled

Leak Detection Method: CIM **Length Of Piping Section**

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-	150-	250-	>500				
1	Underground	Other	DW			Metallic	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Daily	Overland	<input checked="" type="checkbox"/>

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Marina Fueling Facility Data Report

2 Under-dock Other DW Metallic NMF Mechanical Daily Over water

Facility ID: 96 County: Humboldt Water Type: Saline Water Body: PO - Humboldt Bay Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-Off Valves: 2

Tank ID: 64 Type: Land-based UST Gallons: 10000 Product: Diesel Throughput: 274429 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG Length Of Piping Section

Piping Section	Adapt To	Piping Placement	Adapt to	Piping Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary		SW	NMR	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Aboveground	Other		SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>

Tank ID: 65 Type: Land-based UST Gallons: 10000 Product: Diesel Throughput: 274429 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG Length Of Piping Section

Piping Section	Adapt To	Piping Placement	Adapt to	Piping Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary		SW	NMR	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Continuous	Overland	<input type="checkbox"/>
2	Aboveground	Other		SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>

Tank ID: 66 Type: Land-based UST Gallons: 10000 Product: Diesel Throughput: 18417 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG Length Of Piping Section

Piping Section	Adapt To	Piping Placement	Adapt to	Piping Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary		SW	NMR	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Aboveground	Other		SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>

Tank ID: 67 Type: Land-based UST Gallons: 10000 Product: Gasoline Throughput: 12842 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG Length Of Piping Section

Piping Section	Adapt To	Piping Placement	Adapt to	Piping Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary		SW	NMR	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Aboveground	Other		SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>

Facility ID: 105 County: Los Angeles Water Type: Saline Water Body: PO Anti-Siphon At Highest Point:

UDC Type of UDC Monitoring: Electronic Monitor Frequency: Continuous ESO Switch Number of Shut-Off Valves: 2

Tank ID: 372 Type: Land-based UST Gallons: 20000 Product: Gasoline Throughput: 116118 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM Length Of Piping Section

Piping Section	Adapt To	Piping Placement	Adapt to	Piping Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary		DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary		SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

3 Along-dock Unnecessary Rubber Hose Visual Daily Over water

4 Along-dock Not on reel Rubber Hose Visual Daily Over water

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 373 Type: Land-based UST Gallons: 14000 Product: Diesel Throughput: 40700 Type Of Distribution: Pressurized Construction: Double-walled

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-500				
1	Underground	Unnecessary	DW	NMF	NMF	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	SW	Metallic	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
3	Along-dock	Unnecessary	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
4	Along-dock	Not on reel	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Tank ID: 374 Type: Land-based UST Gallons: 6000 Product: Diesel Throughput: 700 Type Of Distribution: Suction Construction: Double-walled

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-500				
1	Underground	Unnecessary	DW	NMF	NMF	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>

Facility ID: 100 County: Marin Water Type: Saline Water Body: PO - San Francisco Anti-Siphon At Highest Point: Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: Weekly ESO Switch Number of Shut-Off Valves: Construction: Double-walled

Tank ID: 333 Type: Land-based AST Gallons: 8000 Product: Diesel Throughput: 140000 Type Of Distribution: Pressurized Construction: Double-walled

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-500				
1	Aboveground	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Aboveground	Unnecessary	SW	Metallic	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
4	Under-dock	Not on reel	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
5	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Under-dock	Not on reel	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Monthly	Over water	<input type="checkbox"/>
8	Under-dock	Not on reel	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Monthly	Over water	<input type="checkbox"/>
9	Aboveground	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Monthly	Over water	<input type="checkbox"/>

Tank ID: 334 Type: Land-based AST Gallons: 8000 Product: Diesel Throughput: 140000 Type Of Distribution: Pressurized Construction: Double-walled

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-500				
1	Aboveground	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Aboveground	Unnecessary	SW	Metallic	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
4	Under-dock	Not on reel	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

5	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Monthly	Over water	<input type="checkbox"/>
8	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Monthly	Over water	<input type="checkbox"/>
9	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Monthly	Over water	<input type="checkbox"/>

Tank ID: 335 Type: Land-based AST Gallons: 8000 Product: Gasoline Throughput: 192000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Electronic

Piping Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50- 150	150- 250	250- 350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>		
2	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>			
3	Aboveground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>			
4	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>			
5	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>			
6	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>			
7	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Monthly	Over water	<input type="checkbox"/>			
8	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Monthly	Over water	<input type="checkbox"/>			
9	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Monthly	Over water	<input type="checkbox"/>			

Facility ID: 110 County: Marin Water Type: Saline Water Body: PO - San Francisco Bay Anti-Siphon At Highest Point: Nozzle Latch

UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 2

Tank ID: 336 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 10000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual

Piping Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50- 150	150- 250	250- 350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/day	Overland	<input type="checkbox"/>		
2	Aboveground	Not on reel	SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland	<input type="checkbox"/>			
3	Along-dock	Not on reel	SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	2X/day	Over water	<input type="checkbox"/>			

Facility ID: 112 County: Mendocino Water Type: Saline Water Body: Noyo River Anti-Siphon At Highest Point: Yes

UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 1

Tank ID: 152 Type: Land-based AST Gallons: 1000 Product: Diesel Throughput: Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Electronic

Piping Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50- 150	150- 250	250- 350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland	<input type="checkbox"/>		
2	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland	<input type="checkbox"/>			

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Marina Fueling Facility Data Report

Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500			
3	Aboveground	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>
4	Along-dock	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
5	Floating	Not on reel			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
6	Under-dock	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
7	Other	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
8	Under-dock	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>

Tank ID: 153 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: Pressurized Construction: Double-walled

Leak Detection Method: Electronic

Water Type: Saline Water Body: PO - Dana Point Harbor

County: Orange

Monitor Frequency: Continuous ESO Switch Anti-Siphon At Highest Point: Yes

Type of UDC Monitoring: Nozzle Latch

Gallons: 10000 Product: Diesel Throughput: 425000 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG

Water Type: Saline Water Body: PO - Dana Point Harbor

County: Orange

Monitor Frequency: Continuous ESO Switch Anti-Siphon At Highest Point: Yes

Type of UDC Monitoring: Nozzle Latch

Gallons: 10000 Product: Diesel Throughput: 425000 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG

Water Type: Saline Water Body: PO - Dana Point Harbor

County: Orange

Monitor Frequency: Continuous ESO Switch Anti-Siphon At Highest Point: Yes

Type of UDC Monitoring: Nozzle Latch

Gallons: 10000 Product: Diesel Throughput: 425000 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG

Water Type: Saline Water Body: PO - Dana Point Harbor

County: Orange

Monitor Frequency: Continuous ESO Switch Anti-Siphon At Highest Point: Yes

Type of UDC Monitoring: Nozzle Latch

Gallons: 10000 Product: Diesel Throughput: 425000 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG

Water Type: Saline Water Body: PO - Dana Point Harbor

County: Orange

Monitor Frequency: Continuous ESO Switch Anti-Siphon At Highest Point: Yes

Type of UDC Monitoring: Nozzle Latch

Gallons: 10000 Product: Diesel Throughput: 425000 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG

Water Type: Saline Water Body: PO - Dana Point Harbor

County: Orange

Monitor Frequency: Continuous ESO Switch Anti-Siphon At Highest Point: Yes

Type of UDC Monitoring: Nozzle Latch

Gallons: 10000 Product: Diesel Throughput: 425000 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG

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Marina Fueling Facility Data Report

1	Underground	Unnecessary	DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
2	Under-dock	Not on reel	DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
Tank ID: 129 Type: Land-based UST Gallons: 1000 Product: Gasoline Throughput: 125000 Type Of Distribution: Pressurized Construction: Single-walled														
Leak Detection Method: ATG														
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Primary Piping	Secondary Piping	Length Of Piping Section							Transition Contained
1	Underground	Unnecessary	DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
2	Under-dock	Not on reel	DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
Tank ID: 130 Type: Land-based UST Gallons: 10000 Product: Gasoline Throughput: 125000 Type Of Distribution: Pressurized Construction: Single-walled														
Leak Detection Method: ATG														
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Primary Piping	Secondary Piping	Length Of Piping Section							Transition Contained
1	Underground	Unnecessary	DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
2	Under-dock	Not on reel	DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
Tank ID: 131 Type: Land-based UST Gallons: 10000 Product: Diesel Throughput: 425000 Type Of Distribution: Pressurized Construction: Single-walled														
Leak Detection Method: ATG														
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Primary Piping	Secondary Piping	Length Of Piping Section							Transition Contained
1	Underground	Unnecessary	DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
2	Under-dock	Not on reel	DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
Tank ID: 132 Type: Land-based AST Gallons: 250 Product: Other Throughput: 1200 Type Of Distribution: Suction Construction: Single-walled														
Leak Detection Method: Visual														
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Primary Piping	Secondary Piping	Length Of Piping Section							Transition Contained
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>	
2	Under-dock	Other	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>	
Tank ID: 87 Type: Land-based AST Gallons: 170 Product: Other Throughput: 1200 Type Of Distribution: Suction Construction: Single-walled														
Leak Detection Method: Visual														
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Primary Piping	Secondary Piping	Length Of Piping Section							Transition Contained
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>	
2	Under-dock	Other	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>	
Tank ID: 88 Type: Land-based AST Gallons: 250 Product: Other Throughput: 3000 Type Of Distribution: Suction Construction: Single-walled														
Leak Detection Method: Visual														
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Primary Piping	Secondary Piping	Length Of Piping Section							Transition Contained
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>	
2	Under-dock	Other	DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>	
Tank ID: 89 Type: Land-based AST Gallons: 250 Product: Other Throughput: 3000 Type Of Distribution: Suction Construction: Single-walled														
Leak Detection Method: Visual														
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Primary Piping	Secondary Piping	Length Of Piping Section							Transition Contained
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>	
2	Under-dock	Other	DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>	

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Marina Fueling Facility Data Report

1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
2	Under-dock	Not on reel	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
Tank ID: 89 Type: Land-based UST Gallons: 6000 Product: Diesel Throughput: 150000 Construction: Double-walled Length Of Piping Section Leak Detection Method: CIM Piping Placement 1: Adapt To Fluctuation 1 Piping Placement 2: Adapt to Fluctuation 2 Piping Construction: DW Type Of Distribution: Pressurized Monitoring Frequency: Continuous Transition Point: Overland Secondary Piping: NMR Type Of Distribution: Pressurized Monitoring Frequency: Continuous Transition Point: Overland NMR: <input checked="" type="checkbox"/> Secondary Piping: NMF <input checked="" type="checkbox"/> No Monitoring: <input type="checkbox"/> Electronic: <input type="checkbox"/>													

2	Along-dock	Not on reel	DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Continuous	Over water	<input type="checkbox"/>
3	Under-dock	Hose reel	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
Tank ID: 90 Type: Land-based UST Gallons: 6000 Product: Diesel Throughput: 150000 Construction: Double-walled Length Of Piping Section Leak Detection Method: CIM Piping Placement 1: Adapt To Fluctuation 1 Piping Placement 2: Adapt to Fluctuation 2 Piping Construction: DW Type Of Distribution: Pressurized Monitoring Frequency: Continuous Transition Point: Overland Secondary Piping: NMR Type Of Distribution: Pressurized Monitoring Frequency: Continuous Transition Point: Overland NMR: <input checked="" type="checkbox"/> Secondary Piping: NMF <input checked="" type="checkbox"/> No Monitoring: <input type="checkbox"/> Electronic: <input type="checkbox"/>													

3	Under-dock	Hose reel	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
Tank ID: 91 Type: Land-based UST Gallons: 6000 Product: Gasoline Throughput: 87500 Construction: Double-walled Length Of Piping Section Leak Detection Method: CIM Piping Placement 1: Adapt To Fluctuation 1 Piping Placement 2: Adapt to Fluctuation 2 Piping Construction: DW Type Of Distribution: Pressurized Monitoring Frequency: Continuous Transition Point: Overland Secondary Piping: NMR Type Of Distribution: Pressurized Monitoring Frequency: Continuous Transition Point: Overland NMR: <input checked="" type="checkbox"/> Secondary Piping: NMF <input checked="" type="checkbox"/> No Monitoring: <input type="checkbox"/> Electronic: <input type="checkbox"/>													

3	Under-dock	Hose reel	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
Tank ID: 92 Type: Land-based UST Gallons: 6000 Product: Gasoline Throughput: 87500 Construction: Double-walled Length Of Piping Section Leak Detection Method: CIM Piping Placement 1: Adapt To Fluctuation 1 Piping Placement 2: Adapt to Fluctuation 2 Piping Construction: DW Type Of Distribution: Pressurized Monitoring Frequency: Continuous Transition Point: Overland Secondary Piping: NMR Type Of Distribution: Pressurized Monitoring Frequency: Continuous Transition Point: Overland NMR: <input checked="" type="checkbox"/> Secondary Piping: NMF <input checked="" type="checkbox"/> No Monitoring: <input type="checkbox"/> Electronic: <input type="checkbox"/>													
Facility ID: 124 County: Sacramento Water Type: Fresh Water Body: R/D - Sacramento River ESO Switch: <input checked="" type="checkbox"/> Number of Shut-off Valves: 2 UDC: <input type="checkbox"/> Type of UDC Monitoring: Visual Monitor Frequency: Daily Tank ID: 246 Type: Land-based AST Gallons: 6000 Product: Gasoline Throughput: 25000 Construction: Double-walled Length Of Piping Section Leak Detection Method: Visual Piping Placement 1: Adapt To Fluctuation 1 Piping Placement 2: Adapt to Fluctuation 2 Piping Construction: DW Type Of Distribution: Pressurized Monitoring Frequency: Daily Transition Point: Overland Secondary Piping: None Type Of Distribution: Pressurized Monitoring Frequency: Daily Transition Point: Overland NMF: <input type="checkbox"/> SW: <input checked="" type="checkbox"/> Visual: <input type="checkbox"/> Nozzle Latch: <input checked="" type="checkbox"/>													

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Marina Fueling Facility Data Report

2	Aboveground	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Daily	Overland	<input type="checkbox"/>
4		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
5	Aboveground	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
6	Floating	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Facility ID: 125 **County:** Sacramento **Water Type:** Fresh **Water Body:** R/D -Sacramento River **Anti-Siphon At Highest Point:** Yes **Nozzle Latch**
UDC **Type of UDC Monitoring:** No Monitoring **Monitor Frequency:** Daily **ESO Switch** **Number of Shut-Off Valves:** 2
Tank ID: 262 **Type:** Land-based AST **Gallons:** 1000 **Product:** Gasoline **Throughput:** 10000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Transition Contained
								<50	50- 150	150- 250	250- 350	>500			
1	Aboveground	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	
2	Aboveground	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	
3	Aboveground	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	
4	Other	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	
5	Along-dock	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	
6	Floating	SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>		

Facility ID: 126 **County:** Sacramento **Water Type:** Fresh **Water Body:** R/D -Sacramento River **Anti-Siphon At Highest Point:** Yes **Nozzle Latch**
UDC **Type of UDC Monitoring:** No Monitoring **Monitor Frequency:** **ESO Switch** **Number of Shut-Off Valves:** 6
Tank ID: 261 **Type:** Land-based AST **Gallons:** 5000 **Product:** Gasoline **Throughput:** 50000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Transition Contained
								<50	50- 150	150- 250	250- 350	>500			
1	Aboveground	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input type="checkbox"/>	
2	Underground	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>		
3	Aboveground	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>		
4	Along-dock	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>		
5	Under-dock	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>		
6	Along-dock	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>		
7	Under-dock	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>		
8	Under-dock	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>		
9	Under-dock	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>		
10	Under-dock	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>		

Facility ID: 128 **County:** Sacramento **Water Type:** Fresh **Water Body:** Mokolumne River **Anti-Siphon At Highest Point:** Yes **Nozzle Latch**
UDC **Type of UDC Monitoring:** No Monitoring **Monitor Frequency:** **ESO Switch** **Number of Shut-Off Valves:** 2

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 337 Type: Land-based AST Gallons: 3000 Product: Gasoline Throughput: 30000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Leak Detection Method: Visual

Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Adapt to Fluctuation 2	Piping Construction	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained	
						Primary Piping	Secondary Piping	Metallic	Rubber Hose	Other				
1	Underground		DW		DW				<input checked="" type="checkbox"/>		Visual	Daily	Overland	<input type="checkbox"/>
2	Underwater	Not on reel	DW		DW				<input checked="" type="checkbox"/>		Visual	Daily	Underwater	<input type="checkbox"/>
3	Under-dock		DW		DW				<input checked="" type="checkbox"/>		Visual	Daily	Over water	<input type="checkbox"/>

Tank ID: 338 Type: Land-based AST Gallons: 3000 Product: Gasoline Throughput: 30000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Leak Detection Method: Visual

Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Adapt to Fluctuation 2	Piping Construction	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained	
						Primary Piping	Secondary Piping	Metallic	Rubber Hose	Other				
1	Underground		DW		DW				<input checked="" type="checkbox"/>		Visual	Daily	Overland	<input type="checkbox"/>
2	Underwater	Not on reel	DW		DW				<input checked="" type="checkbox"/>		Visual	Daily	Underwater	<input type="checkbox"/>
3	Under-dock		DW		DW				<input checked="" type="checkbox"/>		Visual	Daily	Over water	<input type="checkbox"/>

Tank ID: 339 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 20000 Type Of Distribution: Pressurized Construction:

Leak Detection Method: Visual

Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Adapt to Fluctuation 2	Piping Construction	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained	
						Primary Piping	Secondary Piping	Metallic	Rubber Hose	Other				
1	Underground		DW		DW				<input checked="" type="checkbox"/>		Visual	Daily	Overland	<input type="checkbox"/>
2	Underwater	Not on reel	DW		DW				<input checked="" type="checkbox"/>		Visual	Daily	Underwater	<input type="checkbox"/>
3	Under-dock		DW		DW				<input checked="" type="checkbox"/>		Visual	Daily	Over water	<input type="checkbox"/>

Tank ID: 271 Type: Land-based AST Gallons: 5000 Product: Gasoline Throughput: 20000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual

Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Adapt to Fluctuation 2	Piping Construction	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained	
						Primary Piping	Secondary Piping	Metallic	Rubber Hose	Other				
1	Aboveground		SW		SW				<input checked="" type="checkbox"/>		Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground		SW		SW				<input checked="" type="checkbox"/>		Visual	Daily	Overland	<input type="checkbox"/>
3	Aboveground		SW		SW				<input checked="" type="checkbox"/>		Visual	Daily	Overland	<input checked="" type="checkbox"/>
4	Underground		SW		SW				<input checked="" type="checkbox"/>		Visual	Daily	Overland	<input type="checkbox"/>
5	Aboveground		SW		SW				<input checked="" type="checkbox"/>		No Monitoring		Overland	<input type="checkbox"/>
6	Under-dock		SW		SW				<input checked="" type="checkbox"/>		No Monitoring		Over water	<input type="checkbox"/>
7	Under-dock		SW		SW				<input checked="" type="checkbox"/>		Visual		Over water	<input type="checkbox"/>
8	Under-dock		SW		SW				<input checked="" type="checkbox"/>		No Monitoring		Over water	<input type="checkbox"/>

Facility ID: 29 County: Sacramento Water Type: Fresh Water Body: R/D - Three Mile Slough Anti-Siphon At Highest Point: Yes

UDC Type of UDC Monitoring: Visual ESO Switch Number of Shut-off Valves: 2

Tank ID: 271 Type: Land-based AST Gallons: 5000 Product: Gasoline Throughput: 20000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual

Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Adapt to Fluctuation 2	Piping Construction	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained	
						Primary Piping	Secondary Piping	Metallic	Rubber Hose	Other				
1	Aboveground		SW		SW				<input checked="" type="checkbox"/>		Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground		SW		SW				<input checked="" type="checkbox"/>		Visual	Daily	Overland	<input type="checkbox"/>
3	Aboveground		SW		SW				<input checked="" type="checkbox"/>		Visual	Daily	Overland	<input checked="" type="checkbox"/>
4	Underground		SW		SW				<input checked="" type="checkbox"/>		Visual	Daily	Overland	<input type="checkbox"/>
5	Aboveground		SW		SW				<input checked="" type="checkbox"/>		No Monitoring		Overland	<input type="checkbox"/>
6	Under-dock		SW		SW				<input checked="" type="checkbox"/>		No Monitoring		Over water	<input type="checkbox"/>
7	Under-dock		SW		SW				<input checked="" type="checkbox"/>		Visual		Over water	<input type="checkbox"/>
8	Under-dock		SW		SW				<input checked="" type="checkbox"/>		No Monitoring		Over water	<input type="checkbox"/>

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 272 Type: Land-based AST Gallons: 5000 Product: Gasoline Throughput: 20000 Type Of Distribution: Pressurized Construction: Double-walled

Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500			
1	Aboveground		SW		Metallic		None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Overland	<input type="checkbox"/>
2	Aboveground		SW		Metallic		None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Overland	<input type="checkbox"/>
3	Aboveground		SW		Metallic		None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Overland	<input checked="" type="checkbox"/>
4	Underground		SW		Metallic		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Overland	<input type="checkbox"/>
5	Aboveground		SW		Metallic		None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
6	Under-dock		SW		Metallic		None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>	
7	Under-dock		SW		Rubber Hose		None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
8	Under-dock		SW		Metallic		None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>	

Facility ID: 130 County: Sacramento Water Type: Fresh Water Body: Mokelumne River Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-Off Valves: 1

Tank ID: 252 Type: Land-based AST Gallons: 5000 Product: Gasoline Throughput: 15000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500			
1	Aboveground		SW		Metallic		None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Overland	<input type="checkbox"/>
2	Underground		SW		Metallic		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Overland	<input type="checkbox"/>
3	Aboveground		SW		Metallic		None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input type="checkbox"/>
4	Underwater	Not on reel	SW		Rubber Hose		None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Underwater	<input type="checkbox"/>
5	Along-dock	Not on reel	SW		Metallic		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual		<input type="checkbox"/>

Tank ID: 253 Type: Land-based AST Gallons: 5000 Product: Other Throughput: Type Of Distribution: Construction: SW with other secondary containment

Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500			
1	Aboveground		SW		Metallic		None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Overland	<input type="checkbox"/>
2	Underground		SW		Metallic		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Overland	<input type="checkbox"/>
3	Aboveground		SW		Metallic		None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input type="checkbox"/>
4	Underwater	Not on reel	SW		Rubber Hose		None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Underwater	<input type="checkbox"/>
5	Along-dock	Not on reel	SW		Metallic		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual		<input type="checkbox"/>

Facility ID: 131 County: Sacramento Water Type: Fresh Water Body: Mokelumne River Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-Off Valves: 4

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 265 Type: Land-based AST Gallons: 6000 Product: Gasoline Throughput: 100000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	250-350	>500			
1	Aboveground		SW		None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input type="checkbox"/>
2	Underground		DW		NMR	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Weekly	Overland	<input type="checkbox"/>
3	Aboveground	Not on reel	DW		NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input type="checkbox"/>
4	Under-dock	Not on reel	SW		None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input checked="" type="checkbox"/>
5	Other		SW		None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input checked="" type="checkbox"/>

Construction: Double-walled

Tank ID: 266 Type: Land-based AST Gallons: 6000 Product: Diesel Throughput: 100000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	250-350	>500			
1	Aboveground		SW		None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input type="checkbox"/>
2	Underground		DW		NMR	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Weekly	Overland	<input type="checkbox"/>
3	Aboveground	Not on reel	DW		NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input type="checkbox"/>
4	Under-dock	Not on reel	SW		None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input checked="" type="checkbox"/>
5	Other		SW		None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input checked="" type="checkbox"/>

Construction: Double-walled

Facility ID: 132 County: San Diego Water Type: Saline Water Body: PO - Mission Bay

UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 2

Tank ID: 340 Type: Land-based UST Gallons: 5000 Product: Diesel Throughput: 10000 Type Of Distribution: Double-walled

Leak Detection Method: CIM

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	250-350	>500			
1	Underground	Unnecessary	DW		NMR	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Under-dock	Not on reel	SW		NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	SW		Metallic	Metallic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Construction: Double-walled

Tank ID: 341 Type: Land-based UST Gallons: 5000 Product: Gasoline Throughput: 10000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	250-350	>500			
1	Underground	Unnecessary	DW		NMR	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Under-dock	Not on reel	SW		NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	SW		Metallic	Metallic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Construction: Double-walled

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 342 Type: Land-based UST Gallons: 10000 Product: Gasoline Throughput: 20000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM

Length Of Piping Section

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained	
								<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary	DW	NMR	NMR	NMR	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Under-dock	Not on reel	SW	NMF	SW	NMF	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Facility ID: 135 County: San Diego Water Type: Saline Water Body: PO - Mission Bay

UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 2 Anti-Siphon At Highest Point: No

Tank ID: 296 Type: Land-based UST Gallons: 12000 Product: Diesel Throughput: 450000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM

Length Of Piping Section

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained	
								<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary	DW	Metallic	DW	Metallic	Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Unknown	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland	<input type="checkbox"/>
3	Under-dock	Not on reel	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
4	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
5	Under-dock	Not on reel	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
6	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
7	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
8	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
9	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
10	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>

Tank ID: 297 Type: Land-based UST Gallons: 10000 Product: Gasoline Throughput: 200000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM

Length Of Piping Section

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained	
								<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary	DW	Metallic	DW	Metallic	Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Unknown	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland	<input type="checkbox"/>
3	Under-dock	Not on reel	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
4	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
5	Under-dock	Not on reel	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
6	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
7	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
8	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

9 Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	<input type="checkbox"/>	Over water
10 Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	<input type="checkbox"/>	Over water

Facility ID: 136 **County:** San Diego **Water Type:** Saline **Water Body:** PO - Pacific Ocean **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** ESO Switch **Monitor Frequency:** Number of Shut-Off Valves: 2
Tank ID: 319 **Type:** Land-based UST **Gallons:** 10000 **Product:** Diesel **Throughput:** 240000 **Type Of Distribution:** Pressurized **Construction:** Single-walled

Leak Detection Method: ATG

Piping Section	Placement	Piping	Adapt To	Piping	Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary		SW	NMR	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous		<input type="checkbox"/>
2	Under-dock	Unnecessary		SW	NMR	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	PLLD	Over water	<input type="checkbox"/>
3	Under-dock	Not on reel		SW	NMR	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	PLLD	Over water	<input type="checkbox"/>
4	Along-dock	Not on reel		SW	NMR	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	PLLD	Over water	<input type="checkbox"/>

Tank ID: 320 **Type:** Land-based UST **Gallons:** 10000 **Product:** Gasoline **Throughput:** 93000 **Type Of Distribution:** Pressurized **Construction:** Single-walled

Leak Detection Method: ATG

Piping Section	Placement	Piping	Adapt To	Piping	Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary		SW	NMR	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous		<input type="checkbox"/>
2	Under-dock	Unnecessary		SW	NMR	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	PLLD	Over water	<input type="checkbox"/>
3	Under-dock	Not on reel		SW	NMR	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	PLLD	Over water	<input type="checkbox"/>
4	Along-dock	Not on reel		SW	NMR	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	PLLD	Over water	<input type="checkbox"/>

Facility ID: 138 **County:** San Diego **Water Type:** Saline **Water Body:** PO - San Diego Bay **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** No Monitoring **Monitor Frequency:** ESO Switch **Number of Shut-Off Valves:** 2
Tank ID: 233 **Type:** Land-based UST **Gallons:** 15000 **Product:** Diesel **Throughput:** 200000 **Type Of Distribution:** Pressurized **Construction:** Single-walled

Leak Detection Method: Electronic

Piping Section	Placement	Piping	Adapt To	Piping	Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary		SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
2	Aboveground	Unnecessary		SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
3	Aboveground	Unnecessary		SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
4	Aboveground	Unnecessary		SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
5	Under-dock	Unnecessary		SW	NMR	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>	
6	Under-dock	Not on reel	Underwater	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>	
7	Under-dock	Unnecessary		SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>	
8	Underwater	Not on reel		SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>	
9	Under-dock	Unnecessary		SW	NMR	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>	

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Marina Fueling Facility Data Report

10	Under-dock	Unnecessary	SW	NMR	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	<input type="checkbox"/>	Over water
Tank ID: 234 Type: Land-based UST Gallons: 6000 Product: Gasoline Throughput: 50000 Type Of Distribution: Pressurized Construction: Single-walled													
Leak Detection Method: Electronic Length Of Piping Section													
Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Primary Piping	Secondary Piping	<50	50-150	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point Contained
1	Aboveground	Unnecessary	SW	Metallic	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland
2	Aboveground	Unnecessary	SW	Metallic	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland
3	Aboveground	Unnecessary	SW	Metallic	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland
4	Aboveground	Unnecessary	SW	Metallic	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland
5	Under-dock	Unnecessary	SW	NMR	NMR	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water
6	Under-dock	Not on reel	SW	Rubber Hose	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water
7	Under-dock	Unnecessary	SW	Metallic	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water
8	Underwater	Not on reel	SW	Rubber Hose	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water
9	Under-dock	Unnecessary	SW	NMR	NMR	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water
10	Under-dock	Unnecessary	SW	NMR	NMR	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water

Facility ID: 139 County: San Diego Water Type: Saline Water Body: PO - Mission Bay Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Electronic Monitor Frequency: ESO Switch Number of Shut-off Valves: 1

Tank ID: 293 Type: Land-based UST Gallons: 1000 Product: Gasoline Throughput: 3800 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM		Length Of Piping Section										Transition		
Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Primary Piping	Secondary Piping	<50	50-150	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Secondarily Contained
1	Underground	Unnecessary	DW	Metallic	Metallic	Metallic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Underground	Unnecessary	DW	Metallic	Metallic	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
3	Underground	Unnecessary	DW	Metallic	Metallic	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
4	Underground	Unnecessary	DW	NMF	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
5	Underground	Unnecessary	DW	Metallic	Metallic	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
6	Underground	Unnecessary	DW	NMF	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
7	Underground	Unnecessary	DW	Metallic	Metallic	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
8	Along-dock	Not on reel	DW	NMF	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
9	Along-dock	Unnecessary	DW	Metallic	Metallic	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
10	Along-dock	Unnecessary	DW	NMF	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
11	Along-dock	Unnecessary	DW	NMR	NMR	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
12	Along-dock	Unnecessary	DW	NMF	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
13	Along-dock	Unnecessary	DW	NMR	NMR	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

14	Along-dock	Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
15	Along-dock	Unnecessary	DW	NMR	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
16	Along-dock	Unnecessary	DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
17	Along-dock	Not on reel	DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
18	Underwater	Not on reel	DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Underwater	<input type="checkbox"/>

Tank ID: 294 Type: Land-based UST Gallons: 2000 Product: Diesel Throughput: 11500 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM

Length Of Piping Section		Type Of Monitoring		Transition					
Piping Placement 1	Adapt To Fluctuation 1	Secondary Piping	Monitoring Frequency	Monitoring Frequency	Point Contained				
1	Underground	Unnecessary	DW	Metallic	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Underground	Unnecessary	DW	Metallic	<input checked="" type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>

Tank ID: 295 Type: Land-based UST Gallons: 10000 Product: Gasoline Throughput: 40574 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM

Length Of Piping Section		Type Of Monitoring		Transition					
Piping Placement 1	Adapt To Fluctuation 1	Secondary Piping	Monitoring Frequency	Monitoring Frequency	Point Contained				
1	Underground	Unnecessary	DW	Metallic	<input checked="" type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>

Facility ID: 157 County: San Luis Obispo Water Type: Saline Water Body: PO - Morro Bay

UDC Type of UDC Monitoring: Electronic Monitor Frequency: Continuous ESO Switch Number of Shut-Off Valves: 3 Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

Tank ID: 343 Type: Land-based UST Gallons: 5000 Product: Diesel Throughput: 85000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM

Length Of Piping Section		Type Of Monitoring		Transition					
Piping Placement 1	Adapt To Fluctuation 1	Secondary Piping	Monitoring Frequency	Monitoring Frequency	Point Contained				
1	Underground	Unnecessary	DW	NMR	<input checked="" type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
2	Under-dock	Unnecessary	DW	NMF	<input type="checkbox"/>	Visual	Bi-weekly	Over water	<input checked="" type="checkbox"/>

Tank ID: 344 Type: Land-based UST Gallons: 15000 Product: Gasoline Throughput: 175000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM

Length Of Piping Section		Type Of Monitoring		Transition					
Piping Placement 1	Adapt To Fluctuation 1	Secondary Piping	Monitoring Frequency	Monitoring Frequency	Point Contained				
1	Underground	Unnecessary	DW	NMR	<input checked="" type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
2	Under-dock	Unnecessary	DW	NMF	<input type="checkbox"/>	Visual	Bi-weekly	Over water	<input checked="" type="checkbox"/>

Facility ID: 159 County: San Luis Obispo Water Type: Saline Water Body: PO - Morro Bay

UDC Type of UDC Monitoring: Visual Monitor Frequency: Visual ESO Switch Number of Shut-Off Valves: 1 Anti-Siphon At Highest Point: Nozzle Latch

Tank ID: 212 Type: Land-based UST Gallons: 5000 Product: Gasoline Throughput: 5000 Type Of Distribution: Gravity Construction: Double-walled

Leak Detection Method: CIM

Length Of Piping Section		Type Of Monitoring		Transition					
Piping Placement 1	Adapt To Fluctuation 1	Secondary Piping	Monitoring Frequency	Monitoring Frequency	Point Contained				
1	Underground	Unnecessary	DW	NMR	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

2 Under-dock Unnecessary SW Metallic None No Monitoring Construction: Over water

Tank ID: 213 Type: Land-based UST Gallons: 20000 Product: Diesel Throughput: Gravity Construction: Transition

Leak Detection Method: CIM Length Of Piping Section

Piping Section	Placement	Adapt To	Piping	Adapt to	Piping	Primary	Secondary	Length Of Piping Section					Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary	DW	NMR	NMR	NMR	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>
2	Under-dock	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	Over water	<input type="checkbox"/>	

Facility ID: 160 County: San Luis Obispo Water Type: Saline Water Body: PO - Port San Luis Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: During dispensing ESO Switch Number of Shut-Off Valves: 2

Tank ID: 71 Type: Land-based UST Gallons: 10000 Product: Diesel Throughput: 115000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM Length Of Piping Section

Piping Section	Placement	Adapt To	Piping	Adapt to	Piping	Primary	Secondary	Length Of Piping Section					Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary	DW	NMR	NMR	NMR	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Underground	<input type="checkbox"/>	
2	Along-dock	Unnecessary	SW	Metallic	None	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Line Tightness Test	Annually	Over water	<input type="checkbox"/>	

Facility ID: 161 County: San Luis Obispo Water Type: Saline Water Body: PO - Port San Luis Anti-Siphon At Highest Point: No Nozzle Latch

UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: 1

Tank ID: 289 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 15000 Type Of Distribution: Pressurized Construction: Transition

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Placement	Adapt To	Piping	Adapt to	Piping	Primary	Secondary	Length Of Piping Section					Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500				
1	Aboveground	Along-dock	SW	Metallic	None	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	Over water	<input type="checkbox"/>	
2	Along-dock	Not on reel	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	Over water	<input type="checkbox"/>	
3	Under-dock	Not on reel	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	Over water	<input type="checkbox"/>	

Facility ID: 167 County: Santa Cruz Water Type: Saline Water Body: PO - Santa Cruz Harbor Anti-Siphon At Highest Point: Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: Monthly ESO Switch Number of Shut-Off Valves: 3

Tank ID: 290 Type: Land-based UST Gallons: 10000 Product: Diesel Throughput: 250000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM Length Of Piping Section

Piping Section	Placement	Adapt To	Piping	Adapt to	Piping	Primary	Secondary	Length Of Piping Section					Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary	DW	NMF	NMF	NMF	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Underground	<input checked="" type="checkbox"/>	
2	Under-dock	Unnecessary	DW	NMF	NMF	NMF	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	Over water	<input checked="" type="checkbox"/>
3	Under-dock	Not on reel	SW	Rubber Hose	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	Over water	<input type="checkbox"/>

Tank ID: 291 Type: Land-based UST Gallons: 10000 Product: Gasoline Throughput: 250000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM Length Of Piping Section

Piping Section	Placement	Adapt To	Piping	Adapt to	Piping	Primary	Secondary	Length Of Piping Section					Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500				
1	Underground	Along-dock	SW	Metallic	None	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Line Tightness Test	Annually	Over water	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

1	Underground	Unnecessary	DW	NMF	NMF	NMF	None	Rubber Hose	None	Line Tightness Test	Electronic	Continuous	Underground	<input checked="" type="checkbox"/>
2	Under-dock	Unnecessary	DW	NMF	NMF	NMF	None	Rubber Hose	None	Line Tightness Test	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
3	Under-dock	Not on reel	SW	Rubber Hose	Rubber Hose	Rubber Hose	None	Rubber Hose	None	Line Tightness Test	Electronic	Annually	Over water	<input type="checkbox"/>

Facility ID: 169 **County:** Solano **Water Type:** Saline **Water Body:** PO - Carquinez Straits **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Weekly **ESO Switch:** **Number of Shut-Off Valves:** 1 **Construction:** Single-walled
Tank ID: 84 **Type:** Land-based UST **Gallons:** 10000 **Product:** Diesel **Throughput:** 50000 **Type Of Distribution:** Pressurized

Leak Detection Method: ATG

Piping Section	Placement 1	Placement 2	Adapt To	Piping	Construction	Primary Piping	Secondary Piping	Length Of Piping Section				Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	>250				
1	Underground	Under-dock	Under-dock	Under-dock	Under-dock	SW	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Weekly	Overland	<input type="checkbox"/>
2	Aboveground	Under-dock	Under-dock	Under-dock	Under-dock	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Weekly	Overland	<input type="checkbox"/>
3	Aboveground	Under-dock	Under-dock	Under-dock	Under-dock	SW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Weekly	Overland	<input type="checkbox"/>
4	Aboveground	Under-dock	Under-dock	Under-dock	Under-dock	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Weekly	Overland	<input type="checkbox"/>
5	Under-dock	Underwater	Underwater	Underwater	Underwater	SW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Weekly	Over water	<input type="checkbox"/>
6	Along-dock	Unnecessary	Under-dock	Under-dock	Under-dock	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Weekly	Over water	<input checked="" type="checkbox"/>

Tank ID: 85 **Type:** Land-based UST **Gallons:** 10000 **Product:** Gasoline **Throughput:** 50000 **Type Of Distribution:** Pressurized **Construction:** Single-walled

Leak Detection Method: ATG

Piping Section	Placement 1	Placement 2	Adapt To	Piping	Construction	Primary Piping	Secondary Piping	Length Of Piping Section				Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	>250				
1	Underground	Under-dock	Under-dock	Under-dock	Under-dock	SW	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Weekly	Overland	<input type="checkbox"/>
2	Aboveground	Under-dock	Under-dock	Under-dock	Under-dock	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Weekly	Overland	<input type="checkbox"/>
3	Aboveground	Under-dock	Under-dock	Under-dock	Under-dock	SW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Weekly	Overland	<input type="checkbox"/>
4	Aboveground	Under-dock	Under-dock	Under-dock	Under-dock	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Weekly	Overland	<input type="checkbox"/>
5	Under-dock	Underwater	Underwater	Underwater	Underwater	SW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Weekly	Over water	<input type="checkbox"/>
6	Along-dock	Unnecessary	Under-dock	Under-dock	Under-dock	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Weekly	Over water	<input checked="" type="checkbox"/>

Tank ID: 86 **Type:** Land-based AST **Gallons:** 10000 **Product:** Gasoline **Throughput:** 50000 **Type Of Distribution:** Pressurized **Construction:** Single-walled

Leak Detection Method: Visual

Piping Section	Placement 1	Placement 2	Adapt To	Piping	Construction	Primary Piping	Secondary Piping	Length Of Piping Section				Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	>250				
1	Aboveground	Under-dock	Under-dock	Under-dock	Under-dock	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Visual	Overland	<input type="checkbox"/>
2	Aboveground	Under-dock	Under-dock	Under-dock	Under-dock	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Visual	Overland	<input type="checkbox"/>
3	Along-dock	Under-dock	Under-dock	Under-dock	Under-dock	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring	Over water	<input type="checkbox"/>
4	Along-dock	Not on reel	Under-dock	Under-dock	Under-dock	SW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Visual	Over water	<input type="checkbox"/>

Facility ID: 169 **County:** Sacramento **Water Type:** Fresh **Water Body:** R/D - San Joaquin River **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Daily **ESO Switch:** **Number of Shut-Off Valves:** 2 **Construction:** SW with other secondary containment
Tank ID: 247 **Type:** Land-based AST **Gallons:** 2000 **Product:** Gasoline **Throughput:** 3000 **Type Of Distribution:** Pressurized

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

5 Under-dock	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
Tank ID: 248 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 2000 Type Of Distribution: Pressurized Construction: SW with other secondary containment											
Leak Detection Method: Visual											
Length Of Piping Section											
Piping Placement 1 Fluctuation 1 Adapt To Piping Placement 2 Fluctuation 2 Construction Piping Primary Piping Secondary Piping <50 50- 150- 250- 350- >500 Type of Monitoring Monitoring Frequency Transition Point Contained											
1 Aboveground	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>
2 Aboveground	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>
3 Along-dock	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	Over water	<input type="checkbox"/>
4 Along-dock	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	Over water	<input type="checkbox"/>
5 Under-dock	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	Over water	<input type="checkbox"/>

Facility ID: 170 County: Solano Water Type: Fresh Water Body: R/D - Sacramento River Anti-Siphon At Highest Point: Yes Nozzle Latch <input checked="" type="checkbox"/>											
UDC <input type="checkbox"/> Type of UDC Monitoring: Monitor Frequency: Continuous ESO Switch <input checked="" type="checkbox"/> Number of Shut-off Valves: 4											
Tank ID: 105 Type: Land-based UST Gallons: 5000 Product: Diesel Throughput: 16421 Type Of Distribution: Pressurized Construction: Double-walled											
Leak Detection Method: CIM											
Length Of Piping Section											
Piping Placement 1 Fluctuation 1 Adapt To Piping Placement 2 Fluctuation 2 Construction Piping Primary Piping Secondary Piping <50 50- 150- 250- 350- >500 Type of Monitoring Monitoring Frequency Transition Point Contained											
1 Underground	Unnecessary	DW	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Overland	<input type="checkbox"/>
2 Under-dock	Not on reel	Aboveground	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Monthly	Over water	<input type="checkbox"/>
3 Under-dock	Unnecessary	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Monthly	Over water	<input type="checkbox"/>
4 Under-dock	Not on reel	SW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Monthly	Over water	<input type="checkbox"/>
5 Under-dock	Unnecessary	SW	Metallic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Monthly	Over water	<input checked="" type="checkbox"/>

Tank ID: 106 Type: Land-based UST Gallons: 10000 Product: Gasoline Throughput: 65017 Type Of Distribution: Pressurized Construction: Double-walled											
Leak Detection Method: CIM											
Length Of Piping Section											
Piping Placement 1 Fluctuation 1 Adapt To Piping Placement 2 Fluctuation 2 Construction Piping Primary Piping Secondary Piping <50 50- 150- 250- 350- >500 Type of Monitoring Monitoring Frequency Transition Point Contained											
1 Underground	Unnecessary	DW	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Overland	<input type="checkbox"/>
2 Under-dock	Not on reel	Aboveground	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Monthly	Over water	<input type="checkbox"/>
3 Under-dock	Unnecessary	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Monthly	Over water	<input type="checkbox"/>
4 Under-dock	Not on reel	SW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Monthly	Over water	<input type="checkbox"/>
5 Under-dock	Unnecessary	SW	Metallic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Monthly	Over water	<input checked="" type="checkbox"/>

Facility ID: 173 County: Solano Water Type: Fresh Water Body: R/D - Steamboat Slough, Sac.River Anti-Siphon At Highest Point: Yes Nozzle Latch <input checked="" type="checkbox"/>											
UDC <input type="checkbox"/> Type of UDC Monitoring: Visual Monitor Frequency: Daily ESO Switch <input checked="" type="checkbox"/> Number of Shut-off Valves: 2											
Tank ID: 104 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 3500 Type Of Distribution: Pressurized Construction: SW with other secondary containment											
Leak Detection Method: Visual											
Length Of Piping Section											
Piping Placement 1 Fluctuation 1 Adapt To Piping Placement 2 Fluctuation 2 Construction Piping Primary Piping Secondary Piping <50 50- 150- 250- 350- >500 Type of Monitoring Monitoring Frequency Transition Point Contained											
1 Underground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input checked="" type="checkbox"/>
2 Under-dock	Not on reel	Aboveground	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Monthly	Over water	<input type="checkbox"/>
3 Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Monthly	Over water	<input type="checkbox"/>
4 Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Monthly	Over water	<input type="checkbox"/>
5 Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Hourly/Monthly	Over water	<input checked="" type="checkbox"/>

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Marina Fueling Facility Data Report

1	Underground	Unnecessary	Aboveground	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
2	Under-dock	Not on reel	Aboveground	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	Aboveground	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
4	Under-dock	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
5	Under-dock	Unnecessary		SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Facility ID: 175 County: Solano Water Type: Saline Water Body: R/D - Suisun Slough
 UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 0
 Tank ID: 93 Type: Land-based AST Gallons: 6000 Product: Gasoline Throughput: Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: Manual sticking

Piping Section	Placement 1	Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50- 150	>150				
1	Aboveground	Unnecessary	Unnecessary	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	Unnecessary	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input type="checkbox"/>
3	Underground	Unnecessary	Aboveground	Unnecessary	DW	NMR	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring		Overland	<input checked="" type="checkbox"/>
4	Underground	Unnecessary	Unnecessary	Unnecessary	DW	Rubber Hose	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland	<input checked="" type="checkbox"/>
5	Under-dock	Not on reel	Aboveground	Unnecessary	SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input checked="" type="checkbox"/>

Tank ID: 94 Type: Land-based AST Gallons: 6200 Product: Throughput: Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: Manual sticking

Piping Section	Placement 1	Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50- 150	>150				
1	Aboveground	Unnecessary	Unnecessary	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Bi-weekly	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	Unnecessary	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Bi-weekly	Overland	<input type="checkbox"/>
3	Underground	Unnecessary	Aboveground	Unnecessary	DW	NMR	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring		Overland	<input checked="" type="checkbox"/>
4	Underground	Unnecessary	Unnecessary	Unnecessary	DW	Rubber Hose	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland	<input checked="" type="checkbox"/>
5	Under-dock	Not on reel	Aboveground	Unnecessary	SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input checked="" type="checkbox"/>

Facility ID: 176 County: Solano Water Type: Saline Water Body: Napa River/Mare Island Strait
 UDC Type of UDC Monitoring: Monitor Frequency: Continuous ESO Switch Number of Shut-Off Valves: 2
 Tank ID: 69 Type: Land-based UST Gallons: 5000 Product: Diesel Throughput: 22480 Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: CIM

Piping Section	Placement 1	Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50- 150	>150				
1	Underground	Not on reel	Unnecessary	Unnecessary	DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
2	Under-dock	Unnecessary	Unnecessary	Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 70 **Type:** Land-based UST **Gallons:** 5000 **Product:** Gasoline **Throughput:** 39430 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: CIM **Length Of Piping Section**
Piping Placement 1: Fluctuation 1 **Adapt To:** Piping **Primary Piping:** NMF **Secondary Piping:** NMF **Construction:** DW **Adapt to Piping Construction:** DW **Fluctuation 2:** 150-250-350-500 **Monitoring Frequency:** Continuous **Transition Point:** Overland Contained
Piping Placement 2: Not on reel **Fluctuation 2:** 150-250-350-500 **Construction:** NMF **Monitoring Frequency:** Continuous **Transition Point:** Overland Contained
Under-dock: Unnecessary **Construction:** NMF **Monitoring Frequency:** Continuous **Transition Point:** Over water Contained

Facility ID: 177 **County:** Sonoma **Water Type:** Saline **Water Body:** PO - Bodega Bay **Anti-Siphon At Highest Point:** Yes Nozzle Latch
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Weekly **ESO Switch:** **Number of Shut-Off Valves:** 0

Tank ID: 115 **Type:** Land-based AST **Gallons:** 8000 **Product:** Gasoline **Throughput:** 190000 **Type Of Distribution:** Pressurized **Construction:** Single-walled
Leak Detection Method: None **Length Of Piping Section**
Piping Placement 1: Fluctuation 1 **Adapt To:** Piping **Primary Piping:** Metallic **Secondary Piping:** None **Construction:** SW **Adapt to Piping Construction:** SW **Fluctuation 2:** 50-150-250-350-500 **Monitoring Frequency:** Daily **Transition Point:** Overland Contained
Piping Placement 2: Unnecessary **Fluctuation 2:** 50-150-250-350-500 **Construction:** SW **Monitoring Frequency:** Daily **Transition Point:** Overland Contained
Under-dock: Unnecessary **Construction:** SW **Monitoring Frequency:** No Monitoring **Transition Point:** Underground Contained
Under-dock: Unnecessary **Construction:** SW **Monitoring Frequency:** No Monitoring **Transition Point:** Over water Contained
Under-dock: Unnecessary **Construction:** SW **Monitoring Frequency:** No Monitoring **Transition Point:** Over water Contained

Tank ID: 116 **Type:** Land-based AST **Gallons:** 12000 **Product:** Diesel **Throughput:** 26000 **Type Of Distribution:** Pressurized **Construction:** Single-walled
Leak Detection Method: None **Length Of Piping Section**
Piping Placement 1: Fluctuation 1 **Adapt To:** Piping **Primary Piping:** Metallic **Secondary Piping:** None **Construction:** SW **Adapt to Piping Construction:** SW **Fluctuation 2:** 50-150-250-350-500 **Monitoring Frequency:** Daily **Transition Point:** Underground Contained
Piping Placement 2: Unnecessary **Fluctuation 2:** 50-150-250-350-500 **Construction:** SW **Monitoring Frequency:** Daily **Transition Point:** Underground Contained
Under-dock: Unnecessary **Construction:** SW **Monitoring Frequency:** No Monitoring **Transition Point:** Over water Contained
Under-dock: Unnecessary **Construction:** SW **Monitoring Frequency:** No Monitoring **Transition Point:** Over water Contained

Facility ID: 178 **County:** Sonoma **Water Type:** Saline **Water Body:** PO - San Pablo Bay **Anti-Siphon At Highest Point:** Yes Nozzle Latch
UDC: **Type of UDC Monitoring:** No Monitoring **Monitor Frequency:** **ESO Switch:** **Number of Shut-Off Valves:** 8

Tank ID: 345 **Type:** Land-based AST **Gallons:** 4000 **Product:** Diesel **Throughput:** 7558 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: Visual - monitor tube **Length Of Piping Section**
Piping Placement 1: Fluctuation 1 **Adapt To:** Piping **Primary Piping:** Metallic **Secondary Piping:** None **Construction:** SW **Adapt to Piping Construction:** SW **Fluctuation 2:** 50-150-250-350-500 **Monitoring Frequency:** Continuous **Transition Point:** Overland Contained
Piping Placement 2: Unnecessary **Fluctuation 2:** 50-150-250-350-500 **Construction:** SW **Monitoring Frequency:** Continuous **Transition Point:** Overland Contained
Under-dock: Unnecessary **Construction:** SW **Monitoring Frequency:** Continuous **Transition Point:** Over water Contained
Under-dock: Unnecessary **Construction:** SW **Monitoring Frequency:** Continuous **Transition Point:** Over water Contained
Under-dock: Unnecessary **Construction:** SW **Monitoring Frequency:** Continuous **Transition Point:** Overland Contained
Under-dock: Not on reel **Construction:** SW **Monitoring Frequency:** Continuous **Transition Point:** Over water Contained
Under-dock: Unnecessary **Construction:** SW **Monitoring Frequency:** Continuous **Transition Point:** Over water Contained
Under-dock: Not on reel **Construction:** SW **Monitoring Frequency:** Continuous **Transition Point:** Underwater Contained

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

8	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>
9	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>
Tank ID: 346 Type: Land-based AST Gallons: 4000 Product: Gasoline Throughput: 6930 Type Of Distribution: Pressurized Construction: Double-walled													
Leak Detection Method: Visual - monitor tube													
Piping Adapt To Piping Placement 2 Piping Adapt to Piping Placement 2 Piping Adapt to Piping Placement 2 Piping Adapt to Piping Placement 2													
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Overland	<input type="checkbox"/>
2	Underground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>
3	Underground	Unnecessary	SW	NMR	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>
4	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Overland	<input type="checkbox"/>
5	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>
6	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>
7	Underwater	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Underwater	<input type="checkbox"/>
8	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>
9	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>

Facility ID: 179 County: Sonoma Water Type: Saline Water Body: PO - Bodega Bay Anti-Siphon At Highest Point: No Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-off Valves: 4 Construction: Double-walled

Tank ID: 298 Type: Land-based UST Gallons: 10000 Product: Diesel Throughput: 159570 Type Of Distribution: Pressurized

Leak Detection Method: Electronic													
Piping Adapt To Piping Placement 2 Piping Adapt to Piping Placement 2 Piping Adapt to Piping Placement 2 Piping Adapt to Piping Placement 2													
1	Underground	Unnecessary	DW	Metallic	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Monthly	Underground	<input checked="" type="checkbox"/>
2	Underground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Weekly	Underground	<input checked="" type="checkbox"/>
3	Underground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Underground	<input checked="" type="checkbox"/>
4	Underground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input type="checkbox"/>
5	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
8	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Tank ID: 299 Type: Land-based UST Gallons: 6000 Product: Diesel Throughput: 159571 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Electronic

Piping Adapt To Piping Placement 2 Piping Adapt to Piping Placement 2 Piping Adapt to Piping Placement 2 Piping Adapt to Piping Placement 2

1	Underground	Unnecessary	DW	Metallic	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Monthly	Underground	<input checked="" type="checkbox"/>
2	Underground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Weekly	Underground	<input checked="" type="checkbox"/>

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Marina Fueling Facility Data Report

3	Underground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Underground	<input checked="" type="checkbox"/>
4	Underground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input type="checkbox"/>
5	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
8	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Tank ID: 301 Type: Land-based UST Gallons: 6000 Product: Gasoline Throughput: 67244 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Electronic

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50- 150-	250- 350- >500				
1	Underground	Unnecessary	DW	Metallic	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Monthly	Underground	<input checked="" type="checkbox"/>
2	Underground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Weekly	Underground	<input checked="" type="checkbox"/>
3	Underground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Underground	<input checked="" type="checkbox"/>
4	Underground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input type="checkbox"/>
5	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
8	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Facility ID: 193 County: El Dorado Water Type: Fresh Water Body: Echo Lake Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-Off Valves: 1 Construction: SW with other secondary containment

Tank ID: 215 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 8000 Type Of Distribution: Suction

Leak Detection Method: Visual

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50- 150-	250- 350- >500				
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input checked="" type="checkbox"/>	

Facility ID: 195 County: Fresno Water Type: Fresh Water Body: Pine Flat Lake Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: 1 Construction: Double-walled

Tank ID: 99 Type: AST @ dock und Gallons: 1276 Product: Gasoline Throughput: 6250 Type Of Distribution: Suction

Leak Detection Method: Electronic

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50- 150-	250- 350- >500				
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>

Tank ID: 100 Type: AST @ dock abo Gallons: 1785 Product: Gasoline Throughput: 6250 Type Of Distribution: Suction Construction: Double-walled

Leak Detection Method: Electronic

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50- 150-	250- 350- >500				
1	Underground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>

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Marina Fueling Facility Data Report

1	Aboveground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
Tank ID: 101		Type: AST @ dock abo	Gallons: 1033	Product: Gasoline	Throughput: 6250	Type Of Distribution: Suction			Construction: Double-walled				
Leak Detection Method:													
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	<50-150	150-250	250-350	350-500	Monitoring Frequency	Transition Contained
1		Aboveground	Unnecessary	SW	Metallic	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water
Tank ID: 102		Type: AST @ dock abo	Gallons: 525	Product: Gasoline	Throughput: 6250	Type Of Distribution: Suction			Construction: Double-walled				
Leak Detection Method: Electronic													
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	<50-150	150-250	250-350	350-500	Monitoring Frequency	Transition Contained
1		Aboveground	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water

Facility ID: 196		County: Fresno	Water Type: Fresh	Water Body: Millerton Lake	Anti-Siphon At Highest Point: No anti-siphon device		Nozzle Latch <input checked="" type="checkbox"/>						
UDC <input type="checkbox"/>		Type of UDC Monitoring:	Monitor Frequency:	ESO Switch <input type="checkbox"/>	Number of Shut-Off Valves: 6		Construction: Single-walled						
Tank ID: 164		Type: AST @ dock und	Gallons: 600	Product: Gasoline	Throughput: 6000	Type Of Distribution: Suction							
Leak Detection Method: Visual													
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	<50-150	150-250	250-350	350-500	Monitoring Frequency	Transition Contained
1		Under-dock	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water
Tank ID: 189		Type: Land-based AST	Gallons: 4400	Product: Gasoline	Throughput: 30000	Type Of Distribution: Gravity			Construction: Single-walled				
Leak Detection Method: Visual													
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	<50-150	150-250	250-350	350-500	Monitoring Frequency	Transition Contained
1		Aboveground	Not on reel	SW	Rubber Hose	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water
2		Under-dock	Unnecessary	SW	Metallic	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water
3		Under-dock	Underwater	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water
4		Under-dock	Unnecessary	SW	Metallic	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water
5		Aboveground	Unnecessary	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water
6		Under-dock	Unnecessary	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water

Facility ID: 198		County: Fresno	Water Type: Fresh	Water Body: Huntington Lake	Anti-Siphon At Highest Point: Yes		Nozzle Latch <input type="checkbox"/>						
UDC <input type="checkbox"/>		Type of UDC Monitoring:	Monitor Frequency:	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-Off Valves: 1		Construction: Double-walled						
Tank ID: 167		Type: Land-based UST	Gallons: 5000	Product: Gasoline	Throughput: 3000	Type Of Distribution: Suction							
Leak Detection Method: Electronic													
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	<50-150	150-250	250-350	350-500	Monitoring Frequency	Transition Contained
1		Underground	Unnecessary	DW	NMF	NMF	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water

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Marina Fueling Facility Data Report

Tank ID: 168 Type: Land-based UST Gallons: 5000 Product: Premix Throughput: 3000 Type Of Distribution: Section Construction: Double-walled

Leak Detection Method: Electronic Length Of Piping Section

Piping Section	Placement	Adapt To	Piping Construction	Primary Piping	Secondary Piping	<50-150-250-350-500	Type of Monitoring	Monitoring Frequency	Transition Point
1	Underground	Unnecessary	DW	NMF	NMF	<input checked="" type="checkbox"/>	Electronic	Continuous	<input type="checkbox"/>

Tank ID: 169 Type: Land-based UST Gallons: 2000 Product: Diesel Throughput: 3000 Type Of Distribution: Section Construction: Double-walled

Leak Detection Method: Electronic Length Of Piping Section

Piping Section	Placement	Adapt To	Piping Construction	Primary Piping	Secondary Piping	<50-150-250-350-500	Type of Monitoring	Monitoring Frequency	Transition Point
1	Underground	Unnecessary	DW	NMF	NMF	<input checked="" type="checkbox"/>	Electronic	Continuous	<input type="checkbox"/>

Tank ID: 170 Type: Land-based UST Gallons: 2000 Product: Gasoline Throughput: 3000 Type Of Distribution: Section Construction: Double-walled

Leak Detection Method: Electronic Length Of Piping Section

Piping Section	Placement	Adapt To	Piping Construction	Primary Piping	Secondary Piping	<50-150-250-350-500	Type of Monitoring	Monitoring Frequency	Transition Point
1	Underground	Unnecessary	DW	NMF	NMF	<input checked="" type="checkbox"/>	Electronic	Continuous	<input type="checkbox"/>

Facility ID: 199 County: Fresno Water Type: Fresh Water Body: Shaver Lake

UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 1

Tank ID: 171 Type: AST @ dock und Gallons: 2000 Product: Gasoline Throughput: Anti-Siphon At Highest Point: Construction: Single-walled

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Placement	Adapt To	Piping Construction	Primary Piping	Secondary Piping	<50-150-250-350-500	Type of Monitoring	Monitoring Frequency	Transition Point
1	Floating	Adapt To	SW	Metallic	None	<input checked="" type="checkbox"/>	Visual	Daily	Over water <input type="checkbox"/>

Tank ID: 172 Type: AST @ dock und Gallons: 800 Product: Gasoline Throughput: Anti-Siphon At Highest Point: Construction: Single-walled

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Placement	Adapt To	Piping Construction	Primary Piping	Secondary Piping	<50-150-250-350-500	Type of Monitoring	Monitoring Frequency	Transition Point
1	Floating	Adapt To	SW	Metallic	None	<input checked="" type="checkbox"/>	Visual	Daily	Over water <input type="checkbox"/>

Facility ID: 200 County: Humboldt Water Type: Saline Water Body: PO - Humboldt Bay

UDC Type of UDC Monitoring: Visual Monitor Frequency: Daily ESO Switch Number of Shut-Off Valves: 2

Tank ID: 43 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 9586 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Placement	Adapt To	Piping Construction	Primary Piping	Secondary Piping	<50-150-250-350-500	Type of Monitoring	Monitoring Frequency	Transition Point
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	Visual	Daily/Weekly	Overland <input type="checkbox"/>
2	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	Visual	Daily/Weekly	Overland <input type="checkbox"/>
3	Under-dock	Unnecessary	SW	NMR	None	<input checked="" type="checkbox"/>	Visual	Daily/Weekly	Over water <input type="checkbox"/>
4	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	Visual	Daily/Weekly	Over water <input type="checkbox"/>
5	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	Visual	Daily/Weekly	Over water <input type="checkbox"/>

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Marina Fueling Facility Data Report

Tank ID: 44 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 5312 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual

Piping Section	Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Aboveground	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
2	Under-dock	Not on reel	SW	Rubber Hose	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
3	Under-dock	Unnecessary	SW	NMR	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
4	Under-dock	Not on reel	SW	Rubber Hose	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
5	Under-dock	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

Facility ID: 202 County: Kern Water Type: Fresh Water Body: Lake Isabella Anti-Siphon At Highest Point: No

UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: 3 Construction: Double-walled

Tank ID: 37 Type: AST @ dock abo Gallons: 1200 Product: Gasoline Throughput: 5500 Type Of Distribution: Suction

Leak Detection Method: Visual

Piping Section	Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Under-dock	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

Facility ID: 204 County: Lake Water Type: Fresh Water Body: Clear Lake Anti-Siphon At Highest Point: Yes

UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-Off Valves: 6 Construction: SW with other secondary containment

Tank ID: 303 Type: Land-based AST Gallons: 6000 Product: Gasoline Throughput: 25000 Type Of Distribution: Pressurized

Leak Detection Method:

Piping Section	Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Aboveground	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
2	Aboveground	Not on reel	SW	Rubber Hose	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
3	Under-dock	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>	

Tank ID: 304 Type: Land-based AST Gallons: 6000 Product: Gasoline Throughput: 25000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Leak Detection Method:

Piping Section	Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Aboveground	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
2	Aboveground	Not on reel	SW	Rubber Hose	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
3	Aboveground	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>	

Facility ID: 205 County: Lake Water Type: Fresh Water Body: Clear Lake Anti-Siphon At Highest Point: No anti-siphon device

UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-Off Valves: 2 Construction: SW with other secondary containment

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Marina Fueling Facility Data Report

Tank ID: 286 **Type:** Land-based AST **Gallons:** 1000 **Product:** Gasoline **Throughput:** 13000 **Type Of Distribution:** Suction **Construction:** Single-walled
Leak Detection Method: Visual **Length Of Piping Section**
Piping Section Placement 1: Fluctuation 1 **Adapt To:** Piping **Primary Piping:** 2 **Secondary Piping:** <50 50- 150- 250- 350- >500 **Type of Monitoring:** Frequency **Transition Point:** Contained
Piping Section Placement 2: Fluctuation 2 **Construction:** SW **Metallic:** **None:** **Visual:** **Transition Point:** Contained
1 Aboveground: Unnecessary **SW:** **Metallic:** **None:** **Visual:** **Transition Point:**

Facility ID: 206 **County:** Lake **Water Type:** Fresh **Water Body:** Clear Lake **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Daily **ESO Switch:** **Number of Shut-Off Valves:**

Tank ID: 68 **Type:** Land-based AST **Gallons:** 1000 **Product:** Gasoline **Throughput:** 9310 **Type Of Distribution:** Suction **Construction:** Double-walled
Leak Detection Method: Visual **Length Of Piping Section**
Piping Section Placement 1: Fluctuation 1 **Adapt To:** Piping **Primary Piping:** 2 **Secondary Piping:** <50 50- 150- 250- 350- >500 **Type of Monitoring:** Frequency **Transition Point:** Contained
Piping Section Placement 2: Fluctuation 2 **Construction:** SW **Metallic:** **None:** **Visual:** **Transition Point:** Overland
1 Aboveground: Unnecessary **SW:** **Metallic:** **None:** **Visual:** **Transition Point:**

2 Aboveground: Not on reel **SW:** **Rubber Hose:** **None:** **Visual:** **Transition Point:**
3 Aboveground: Unnecessary **SW:** **Metallic:** **None:** **Visual:** **Transition Point:**
4 Aboveground: Not on reel **SW:** **Rubber Hose:** **None:** **Visual:** **Transition Point:**

Facility ID: 207 **County:** Mariposa **Water Type:** Fresh **Water Body:** Lake McClure **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Mechanical **Monitor Frequency:**

Tank ID: 347 **Type:** AST @ dock abo **Gallons:** 8000 **Product:** Gasoline **Throughput:** 90000 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: Electronic **Length Of Piping Section**
Piping Section Placement 1: Fluctuation 1 **Adapt To:** Piping **Primary Piping:** 2 **Secondary Piping:** <50 50- 150- 250- 350- >500 **Type of Monitoring:** Frequency **Transition Point:** Contained
Piping Section Placement 2: Fluctuation 2 **Construction:** DW **NMF:** **NMF:** **Mechanical:** **Transition Point:** Over water
1 Other: Unnecessary **DW:** **NMF:** **NMF:** **Mechanical:** **Transition Point:**

Facility ID: 208 **County:** Mariposa **Water Type:** Fresh **Water Body:** Lake McClure **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:**

Tank ID: 181 **Type:** AST @ dock abo **Gallons:** 2000 **Product:** Gasoline **Throughput:** 14700 **Type Of Distribution:** Suction **Construction:** Double-walled
Leak Detection Method: Visual **Length Of Piping Section**
Piping Section Placement 1: Fluctuation 1 **Adapt To:** Piping **Primary Piping:** 2 **Secondary Piping:** <50 50- 150- 250- 350- >500 **Type of Monitoring:** Frequency **Transition Point:** Contained
Piping Section Placement 2: Fluctuation 2 **Construction:** SW **Metallic:** **None:** **Visual:** **Transition Point:** Over water
1 Other: Unnecessary **SW:** **Metallic:** **None:** **Visual:** **Transition Point:**

Tank ID: 182 **Type:** AST @ dock abo **Gallons:** 2000 **Product:** Gasoline **Throughput:** 14700 **Type Of Distribution:** Suction **Construction:** Double-walled
Leak Detection Method: Visual **Length Of Piping Section**
Piping Section Placement 1: Fluctuation 1 **Adapt To:** Piping **Primary Piping:** 2 **Secondary Piping:** <50 50- 150- 250- 350- >500 **Type of Monitoring:** Frequency **Transition Point:** Contained
Piping Section Placement 2: Fluctuation 2 **Construction:** SW **Metallic:** **None:** **Visual:** **Transition Point:** Over water
1 Other: Unnecessary **SW:** **Metallic:** **None:** **Visual:** **Transition Point:**

Facility ID: 210 **County:** Mono **Water Type:** Fresh **Water Body:** Upper Twin Lake **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:**

Tank ID: 210 **Type:** Mono **Gallons:** **Product:** **Throughput:** **Type Of Distribution:** **Construction:** **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** **Monitor Frequency:** **ESO Switch:** **Number of Shut-Off Valves:** 0

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 221 Type: Land-based AST Gallons: 500 Product: Gasoline Throughput: 7000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Aboveground	Unnecessary	DW			Metallic	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	

Tank ID: 222 Type: Land-based AST Gallons: 500 Product: Premix Throughput: 7000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Aboveground	Unnecessary	DW			Metallic	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	

Facility ID: 214 County: Mendocino Water Type: Saline Water Body: PO - Noyo River, entrance

UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-off Valves: 1

Tank ID: 139 Type: Land-based AST Gallons: 10000 Product: Diesel Throughput: 200000 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: None

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Aboveground	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		<input type="checkbox"/>	
2	Along-dock	Unnecessary	SW			Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring		<input type="checkbox"/>	

Tank ID: 140 Type: Land-based AST Gallons: 10000 Product: Diesel Throughput: 200000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Leak Detection Method: None

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Aboveground	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		<input type="checkbox"/>	
2	Along-dock	Unnecessary	SW			Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring		<input type="checkbox"/>	

Tank ID: 141 Type: Land-based AST Gallons: 4000 Product: Gasoline Throughput: 45000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Leak Detection Method: None

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Aboveground	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		<input type="checkbox"/>	
2	Along-dock	Unnecessary	SW			Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring		<input type="checkbox"/>	

Tank ID: 141 Type: Land-based AST Gallons: 4000 Product: Gasoline Throughput: 45000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Leak Detection Method: None

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Aboveground	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		<input type="checkbox"/>	
2	Along-dock	Unnecessary	SW			Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring		<input type="checkbox"/>	

Facility ID: 212 County: Orange Water Type: Saline Water Body: PO - Anaheim Bay/Huntington Harbor

UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-off Valves: 3

Tank ID: 118 Type: Land-based UST Gallons: 12000 Product: Gasoline Throughput: Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Underground	Unnecessary	SW			NMR	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input type="checkbox"/>	
2	Along-dock	Not on reel	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input type="checkbox"/>	

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

3	Along-dock	Hose reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>							
4	Along-dock	Unnecessary	SW	Other	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>							

Tank ID: 119 Type: Land-based UST Gallons: 12000 Product: Gasoline Throughput: Construction: Single-walled

Leak Detection Method: ATG

Piping Section	Placement	Adapt To	Fluctuation	Piping	Adapt to	Fluctuation 2	Construction	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary	1	SW	NMR	None	Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
2	Along-dock	Not on reel	2	SW	Metallic	None	Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
3	Along-dock	Hose reel	3	SW	Rubber Hose	None	Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
4	Along-dock	Unnecessary	4	SW	Other	None	Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>

Tank ID: 120 Type: Land-based UST Gallons: 12000 Product: Diesel Throughput: Construction: Single-walled

Leak Detection Method: ATG

Piping Section	Placement	Adapt To	Fluctuation	Piping	Adapt to	Fluctuation 2	Construction	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary	1	SW	NMR	None	Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
2	Along-dock	Not on reel	2	SW	Metallic	None	Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
3	Along-dock	Hose reel	3	SW	Rubber Hose	None	Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
4	Along-dock	Unnecessary	4	SW	Other	None	Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>

Facility ID: 213 County: Mono Water Type: Fresh Water Body: Crowley Lake

UDC Type of UDC Monitoring: Visual Monitor Frequency: Anti-Siphon At Highest Point: Nozzle Latch

Tank ID: 27 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: Construction:

Leak Detection Method: Visual

Piping Section	Placement	Adapt To	Fluctuation	Piping	Adapt to	Fluctuation 2	Construction	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500				
1	Under-dock	Manually connected	1	SW	Other	None	Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gravimetric	Continuous	Over water	<input type="checkbox"/>

Tank ID: 28 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: Construction:

Leak Detection Method: Visual

Piping Section	Placement	Adapt To	Fluctuation	Piping	Adapt to	Fluctuation 2	Construction	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500				
1	Under-dock	Manually connected	1	SW	Metallic	None	Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gravimetric	Continuous	Over water	<input type="checkbox"/>

Facility ID: 216 County: Monterey Water Type: Fresh Water Body: Lake San Antonio

UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: Anti-Siphon At Highest Point: Yes Nozzle Latch

Tank ID: 176 Type: Land-based AST Gallons: 15000 Product: Gasoline Throughput: 180000 Construction:

Leak Detection Method: Veeder Root

Piping Section	Placement	Adapt To	Fluctuation	Piping	Adapt to	Fluctuation 2	Construction	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-250	250-350	>500				
1	Under-dock	Not on reel	1	SW	Metallic	None	Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Continuous	Over water	<input type="checkbox"/>

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

2 Under-dock Not on reel SW Metallic None No Monitoring Over water
 3 Under-dock Not on reel SW Metallic None No Monitoring Over water Nozzle Latch

Facility ID: 217 **County:** Monterey **Water Type:** Saline **Water Body:** PO **Anti-Siphon At Highest Point:** No anti-siphon device
UDC **Type of UDC Monitoring:** No Monitoring **Monitor Frequency:** ESO Switch **Number of Shut-Off Valves:** 2 **Construction:** Double-walled
Tank ID: 309 **Type:** Land-based AST **Gallons:** 12000 **Product:** Diesel **Throughput:** 350000 **Type Of Distribution:** Pressurized

Leak Detection Method: CIM

Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
2	Underground	Unnecessary			DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Overland	<input checked="" type="checkbox"/>	
3	Underground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Overland	<input checked="" type="checkbox"/>	
4	Under-dock	Other			DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input type="checkbox"/>	
5	Aboveground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

Tank ID: 310 **Type:** Land-based AST **Gallons:** 8000 **Product:** Diesel **Throughput:** 100000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Leak Detection Method: CIM

Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
2	Underground	Unnecessary			DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Overland	<input checked="" type="checkbox"/>	
3	Underground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Overland	<input checked="" type="checkbox"/>	
4	Under-dock	Other			DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input type="checkbox"/>	
5	Aboveground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

Tank ID: 311 **Type:** Land-based AST **Gallons:** 4000 **Product:** Gasoline **Throughput:** 16000 **Type Of Distribution:** Pressurized **Construction:** Double-walled

Leak Detection Method: CIM

Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
2	Underground	Unnecessary			DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Overland	<input checked="" type="checkbox"/>	
3	Underground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Overland	<input checked="" type="checkbox"/>	
4	Under-dock	Other			DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input type="checkbox"/>	
5	Aboveground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

Facility ID: 218 **County:** Napa **Water Type:** Fresh **Water Body:** Lake Berryessa **Anti-Siphon At Highest Point:** Yes **Construction:** Double-walled
UDC **Type of UDC Monitoring:** Visual **Monitor Frequency:** ESO Switch **Number of Shut-Off Valves:** 2 **Transition Contained:** Nozzle Latch

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 206 **Type:** Land-based AST **Gallons:** 2000 **Product:** Gasoline **Throughput:** **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: Visual **Length Of Piping Section**

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
2	Aboveground	Hose reel	SW	Rubber Hose	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
3	Under-dock	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
4	Under-dock	Not on reel	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
5	Under-dock	Other	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
6	Under-dock	Not on reel	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
7	Under-dock	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

Tank ID: 207 **Type:** Land-based AST **Gallons:** 1000 **Product:** **Throughput:** **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: Visual **Length Of Piping Section**

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
2	Aboveground	Hose reel	SW	Rubber Hose	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
3	Under-dock	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
4	Under-dock	Not on reel	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
5	Under-dock	Other	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
6	Under-dock	Not on reel	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
7	Under-dock	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

Facility ID: 219 **County:** Napa **Water Type:** Fresh **Water Body:** Lake Berryessa **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Daily **ESO Switch:** **Number of Shut-off Valves:** 2
Tank ID: 348 **Type:** Land-based AST **Gallons:** 4000 **Product:** Gasoline **Throughput:** 37000 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: Manual sticking - weekly **Length Of Piping Section**

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	250-350	>500				
1	Aboveground	Manually connected	DW	NMF	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>	
2	Unnecessary		SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input checked="" type="checkbox"/>	

Facility ID: 220 **County:** Napa **Water Type:** Fresh **Water Body:** Lake Berryessa **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** **ESO Switch:** **Number of Shut-off Valves:** **Construction:** Double-walled
Tank ID: 209 **Type:** Land-based AST **Gallons:** 2000 **Product:** Gasoline **Throughput:** 10666 **Type Of Distribution:** Gravity
Leak Detection Method: Visual **Length Of Piping Section**

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	250-350	>500				
1	Aboveground	Adapt To Fluctuation 1	SW	Metallic	None	None	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>					

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Marina Fueling Facility Data Report

1	Aboveground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>
2	Aboveground	Not on reel	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
4	Under-dock	Other	SW	Other	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
5	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>

Tank ID: 210 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 10667 Type Of Distribution: Construction: Double-walled

Leak Detection Method: Visual

Piping Section	Piping Placement	Adapt To Fluctuation	Piping Placement 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
									<50	50- 150	150- 250	250- 350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>						
2	Aboveground	Not on reel	SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>						
3	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>		
4	Under-dock	Other	SW	Other	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>		
5	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>		

Facility ID: 224 County: Plumas Water Type: Fresh Water Body: Bucks Lake

UDC Type of UDC Monitoring: Visual Monitor Frequency: Daily ESO Switch Number of Shut-Off Valves: 2

Tank ID: 302 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 12000 Type Of Distribution: Gravity Construction: SW with other secondary containment

Leak Detection Method:

Piping Section	Piping Placement	Adapt To Fluctuation	Piping Placement 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
									<50	50- 150	150- 250	250- 350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>	
2	Aboveground	Unnecessary	SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>					
3	Underwater	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	
4	Along-dock	Unnecessary	SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>					
5	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>	

Facility ID: 225 County: Plumas Water Type: Fresh Water Body: Bucks Lake

UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 2

Tank ID: 149 Type: Land-based AST Gallons: 990 Product: Gasoline Throughput: 3500 Type Of Distribution: Gravity Construction: SW with other secondary containment

Leak Detection Method: Visual

Piping Section	Piping Placement	Adapt To Fluctuation	Piping Placement 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
									<50	50- 150	150- 250	250- 350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>						
2	Aboveground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>						
3	Underground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily/Weekly	Overland	<input checked="" type="checkbox"/>						
4	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/Weekly	Overland	<input type="checkbox"/>						

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Marina Fueling Facility Data Report

5	Aboveground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/As needed	Overland	<input type="checkbox"/>				
6	Underground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland	<input type="checkbox"/>				
7	Aboveground	Not on reel	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/As needed	Over water	<input type="checkbox"/>
8	Along-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>				
9	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily		<input type="checkbox"/>				

Facility ID: 226 County: Plumas Water Type: Fresh Water Body: Lake Almanor Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: None ESO Switch Number of Shut-Off Valves: 1
 Tank ID: 18 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 21000 Type Of Distribution: Pressurized Construction: Double-walled

Piping Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Transition Contained	
								<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	DW	NMF	NMF	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Underground	Not on reel	SW	NMF	None	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Aboveground	Not on reel	SW	Other	None	Other	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Underwater	<input type="checkbox"/>
5	Under-dock	Not on reel	DW	NMF	NMF	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Monthly	Over water	<input type="checkbox"/>

Facility ID: 227 County: Plumas Water Type: Fresh Water Body: Lake Almanor Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: Weekly (seasonal) ESO Switch Number of Shut-Off Valves: 2
 Tank ID: 17 Type: Land-based AST Gallons: 3000 Product: Gasoline Throughput: 50229 Type Of Distribution: Pressurized Construction: Double-walled

Piping Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Transition Contained	
								<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Underground	Unnecessary	DW	NMF	NMF	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland	<input type="checkbox"/>
3	Aboveground	Unnecessary	DW	NMF	NMF	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Underwater	<input type="checkbox"/>
4	Underwater	Not on reel	DW	NMF	NMF	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Monthly	Over water	<input checked="" type="checkbox"/>

Facility ID: 229 County: Sacramento Water Type: Fresh Water Body: R/D - Sacramento River Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-Off Valves: 3
 Tank ID: 263 Type: Land-based AST Gallons: 3000 Product: Gasoline Throughput: 75000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Piping Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Transition Contained	
								<50	50-150	150-250	250-350	>500				
1	Aboveground		SW	Metallic	None	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>
2	Aboveground		SW	Metallic	None	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>
3	Underground		SW	Metallic	None	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>
4	Underground		SW	Metallic	None	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>

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Marina Fueling Facility Data Report

5	Along-dock	Other	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Along-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Along-dock		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
8	Along-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Facility ID: 2311 County: San Bernardino Water Type: Fresh Water Body: Big Bear Lake
 UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Anti-Siphon At Highest Point: Yes Nozzle Latch

Tank ID: 110 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 17500 Type Of Distribution: Suction Construction: Single-walled

Leak Detection Method: None Length Of Piping Section

Piping Section Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50- 150	150- 350				
1	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
2	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
3	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	

Tank ID: 111 Type: Land-based AST Gallons: 500 Product: Premix Throughput: 17500 Type Of Distribution: Suction Construction: Single-walled

Leak Detection Method: None Length Of Piping Section

Piping Section Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50- 150	150- 350				
1	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
2	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
3	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	

Tank ID: 112 Type: Land-based AST Gallons: 1000 Product: Premix Throughput: 17500 Type Of Distribution: Suction Construction: Single-walled

Leak Detection Method: None Length Of Piping Section

Piping Section Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50- 150	150- 350				
1	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
2	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
3	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	

Tank ID: 113 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 17500 Type Of Distribution: Suction Construction: Single-walled

Leak Detection Method: None Length Of Piping Section

Piping Section Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Piping Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50- 150	150- 350				
1	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
2	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
3	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	

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Marina Fueling Facility Data Report

Tank ID: 114 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 17500 Type Of Distribution: Suction Construction: Single-walled

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-500			
1	Aboveground	Not on reel	Underwater		SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>
2	Aboveground	Not on reel	Underwater		SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>
3	Aboveground	Not on reel	Underwater		SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>

Facility ID: 235 County: San Bernardino Water Type: Fresh Water Body: Big Bear Lake
 UDC Type of UDC Monitoring: Visual Monitor Frequency: Daily ESO Switch Number of Shut-Off Valves: 3
 Tank ID: 150 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 21600 Type Of Distribution: Pressurized Construction: Double-walled

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-500			
1	Aboveground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input checked="" type="checkbox"/>
2	Aboveground	Unnecessary			SW	Other	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input checked="" type="checkbox"/>
3	Underground	Unnecessary			SW	NMR	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input checked="" type="checkbox"/>
4	Aboveground	Unnecessary	Other		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input checked="" type="checkbox"/>
5	Aboveground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>
6	Aboveground	Other	Other		SW	NMR	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
7	Floating	Other	Other		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
8	Other	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input checked="" type="checkbox"/>

Tank ID: 151 Type: Land-based AST Gallons: 1000 Product: Premix Throughput: 14400 Type Of Distribution: Pressurized Construction: Double-walled

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-500			
1	Aboveground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input checked="" type="checkbox"/>
2	Aboveground	Unnecessary			SW	Other	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input checked="" type="checkbox"/>
3	Underground	Unnecessary			SW	NMR	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input checked="" type="checkbox"/>
4	Other	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input checked="" type="checkbox"/>
5	Aboveground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>
6	Aboveground	Other			SW	NMR	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
7	Floating	Other	Other		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
8	Other	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input checked="" type="checkbox"/>

Facility ID: 237 County: San Luis Obispo Water Type: Fresh Water Body: Lake Nacimiento
 UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: 10
 Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 72 Type: Land-based UST Gallons: 12000 Product: Gasoline Throughput: Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary	DW	NMF	NMF	NMF	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
2	Aboveground	Manually connected	SW	Metallic	None	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Aboveground	Not on reel	SW	Rubber Hose	None	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
4	Under-dock	Unnecessary	DW	NMF	NMF	NMF	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>

Facility ID: 240 County: Santa Barbara Water Type: Fresh Water Body: Lake Cachuma Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: Monthly ESO Switch Number of Shut-Off Valves: 12

Tank ID: 144 Type: Land-based AST Gallons: 1500 Product: Premix Throughput: 20000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual - weekly

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
1	Aboveground	Not on reel	SW	Metallic	None	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly/Daily	Over water	<input checked="" type="checkbox"/>

Facility ID: 242 County: Shasta Water Type: Fresh Water Body: Shasta Lake Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: 3

Tank ID: 47 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 24000 Type Of Distribution: Gravity Construction: SW with other secondary containment

Leak Detection Method:

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>
2	Aboveground	Unnecessary	SW	Metallic	None	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Aboveground	Manually connected	SW	Metallic	None	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Aboveground	Manually connected	SW	Rubber Hose	None	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
5	Along-dock	Manually connected	SW	Rubber Hose	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Under-dock	Unnecessary	SW	Metallic	None	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	Over water	<input type="checkbox"/>
7	Under-dock	Unnecessary	SW	Rubber Hose	None	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	Over water	<input type="checkbox"/>
8	Under-dock	Unnecessary	SW	Metallic	None	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

Tank ID: 48 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 24000 Type Of Distribution: Gravity Construction: SW with other secondary containment

Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>		
2	Aboveground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>		
3	Aboveground	Manually connected	Underwater	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>		
4	Aboveground	Manually connected	SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>		
5	Along-dock	Manually connected	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
6	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>		
7	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>		
8	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland	<input type="checkbox"/>		

Tank ID: 49 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 24000 Type Of Distribution: Gravity Construction: SW with other secondary containment

Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>		
2	Aboveground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>		
3	Aboveground	Manually connected	Underwater	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>		
4	Aboveground	Manually connected	SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>		
5	Along-dock	Manually connected	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
6	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>		
7	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>		
8	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Overland	<input type="checkbox"/>		

Facility ID: 244 County: Shasta Water Type: Fresh Water Body: Shasta Lake

UDC Type of UDC Monitoring: Visual Monitor Frequency: Daily ESO Switch Number of Shut-Off Valves: 26

Tank ID: 146 Type: Land-based AST Gallons: 15000 Product: Gasoline Throughput: 290000 Type Of Distribution: Pressurized Construction: Double-walled

Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>		
2	Aboveground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>		
3	Aboveground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>		
4	Along-dock	Manually connected	Other	SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
5	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input checked="" type="checkbox"/>		

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Marina Fueling Facility Data Report

Piping Section	Adapt To Placement 1	Piping Placement 1	Adapt To Placement 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
							<50	50-150	150-250	250-350	>500				
6 Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>		
7 Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>		
8 Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>		
9 Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>		
10 Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>		
11 Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>		
12 Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>		
13 Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>		
14 Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>		
15 Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>		
16 Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>		
17 Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>		

Facility ID: 246 County: Shasta Water Type: Fresh Water Body: Shasta Lake
 UDC Type of UDC Monitoring: Mechanical Monitor Frequency: Daily ESO Switch Number of Shut-Off Valves: 23
 Tank ID: 349 Type: Land-based UST Gallons: 10000 Product: Gasoline Throughput: 188445 Type Of Distribution: Pressurized Construction: SW with other secondary containment
 Leak Detection Method: CIM Anti-Siphon At Highest Point: Yes Nozzle Latch

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Marina Fueling Facility Data Report

16	Under-dock	Unnecessary	DW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
17	Under-dock	Unnecessary	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
18	Under-dock	Unnecessary	DW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
19	Under-dock	Unnecessary	SW	Metallic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
20	Under-dock	Unnecessary	DW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
21	Under-dock	Unnecessary	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
21-1A	Under-dock	Unnecessary	DW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
21-1B	Under-dock	Unnecessary	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
21-2A	Under-dock	Unnecessary	DW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
21-2B	Under-dock	Unnecessary	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
21-3A	Under-dock	Unnecessary	DW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
21-3B	Under-dock	Unnecessary	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
21-4A	Under-dock	Unnecessary	DW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
21-4B	Under-dock	Unnecessary	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
Tank ID: 350 Type: Land-based UST Gallons: 10000 Product: Gasoline Throughput: 188445 Type Of Distribution: Pressurized Construction: SW with other secondary containment															
Leak Detection Method: CIM															
			Length Of Piping Section												
			Type Of Monitoring Transition												
			Type Of Fluctuation				Type Of Monitoring				Transition				
			Adapt To	Piping	Adapt To	Piping	Adapt To	Piping	Adapt To	Piping	Adapt To	Piping	Adapt To		
Section	Placement 1	Fluctuation 1	Placement 2	Fluctuation 2	Construction	Piping	Primary	Secondary	Piping	NMR	NMF	NMR	NMF		
1	Underground	Unnecessary	DW	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Overland	<input checked="" type="checkbox"/>
2	Aboveground	Unnecessary	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Overland	<input checked="" type="checkbox"/>
3	Aboveground	Unnecessary	DW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Daily	Over water	<input type="checkbox"/>
4	Underwater	Unnecessary	DW	Rubber Hose	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>				
5	Along-dock	Unnecessary	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
6	Along-dock	Unnecessary	DW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
7	Under-dock	Unnecessary	SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
8	Under-dock	Unnecessary	DW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
9	Under-dock	Unnecessary	SW	Metallic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>				
10	Under-dock	Unnecessary	DW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
11	Under-dock	Unnecessary	SW	Metallic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>				
12	Under-dock	Unnecessary	DW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
13	Under-dock	Unnecessary	SW	Metallic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>				
14	Under-dock	Unnecessary	DW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>

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Marina Fueling Facility Data Report

15	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
16	Under-dock	Unnecessary	DW	Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
17	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
18	Under-dock	Unnecessary	DW	Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
19	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
20	Under-dock	Unnecessary	DW	Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
21	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
21-1A	Under-dock	Unnecessary	DW	Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
21-1B	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
21-2A	Under-dock	Unnecessary	DW	Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
21-2B	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
21-3A	Under-dock	Unnecessary	DW	Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
21-3B	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
21-4A	Under-dock	Unnecessary	DW	Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
21-4B	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Facility ID: 247 County: Shasta Water Type: Fresh Water Body: Shasta Lake
 UDC Type of UDC Monitoring: Visual Monitor Frequency: Daily
 Tank ID: 351 Type: AST @ dock abo Gallons: 10000 Product: Gasoline Throughput: 149613 ESO Switch Number of Shut-off Valves: 22
 Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

Section	Piping	Adapt To	Piping	Adapt to	Piping	Primary	Secondary	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained	
								Placement 1	Fluctuation 1	Placement 2	Fluctuation 2	Construction				<50
1	Other	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
2	Other	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>	
3	Other	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>	
4	Other	Unnecessary	DW	Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>	
5	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input checked="" type="checkbox"/>		
6	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
7	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input checked="" type="checkbox"/>		
8	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
9	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input checked="" type="checkbox"/>		
10	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
11	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input checked="" type="checkbox"/>		

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Marina Fueling Facility Data Report

Facility ID: 248 **County:** Shasta **Water Type:** Fresh **Water Body:** Shasta Lake **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Monthly **ESO Switch:** **Number of Shut-Off Valves:** 1
Tank ID: 273 **Type:** AST @ dock und **Gallons:** 5000 **Product:** Gasoline **Throughput:** Pressurized **Construction:** SW with other secondary containment
Leak Detection Method: Visual **Length Of Piping Section:**

Piping Section	Placement 1	Piping Adapt To	Fluctuation 1	Placement 2	Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Type of			Monitoring Frequency	Transition Point	Secondary Contained
									<50	50- 150	250- 350			
1	Other			SW		Metallic		None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Monthly		<input type="checkbox"/>

Facility ID: 249 **County:** Shasta **Water Type:** Fresh **Water Body:** Shasta Lake **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Daily **ESO Switch:** **Number of Shut-Off Valves:** 17
Tank ID: 19 **Type:** Land-based AST **Gallons:** 10000 **Product:** Gasoline **Throughput:** Pressurized **Construction:** Double-walled
Leak Detection Method: Electronic **Length Of Piping Section:**

Piping Section	Placement 1	Piping Adapt To	Fluctuation 1	Placement 2	Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Type of			Monitoring Frequency	Transition Point	Secondary Contained
									<50	50- 150	250- 350			
1	Aboveground	Manually connected		SW		Metallic		None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Daily	Overland	<input type="checkbox"/>
2	Aboveground	Manually connected	Floating	SW		Rubber Hose		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary		SW		Metallic		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input type="checkbox"/>
4	Under-dock	Unnecessary		SW		Rubber Hose		None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input type="checkbox"/>
5	Under-dock	Unnecessary		SW		Metallic		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input type="checkbox"/>
6	Under-dock	Unnecessary		SW		Rubber Hose		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input type="checkbox"/>
7	Under-dock	Unnecessary		SW		Metallic		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input type="checkbox"/>
8	Under-dock	Unnecessary		SW		Rubber Hose		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input type="checkbox"/>
9	Under-dock	Unnecessary		SW		Metallic		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input type="checkbox"/>
10	Under-dock	Unnecessary		SW		Rubber Hose		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily	Underwater	<input type="checkbox"/>

Facility ID: 250 **County:** Shasta **Water Type:** Fresh **Water Body:** Whiskeytown Lake **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Daily **ESO Switch:** **Number of Shut-Off Valves:** 3
Tank ID: 31 **Type:** Land-based UST **Gallons:** 12000 **Product:** Gasoline **Throughput:** Pressurized **Construction:** Double-walled
Leak Detection Method: Electronic **Length Of Piping Section:**

Piping Section	Placement 1	Piping Adapt To	Fluctuation 1	Placement 2	Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Type of			Monitoring Frequency	Transition Point	Secondary Contained
									<50	50- 150	250- 350			
1	Underground	Unnecessary		DW		NMF		NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Overland	<input checked="" type="checkbox"/>
2	Aboveground	Unnecessary		SW		Metallic		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily	Overland	<input checked="" type="checkbox"/>
3	Aboveground	Other	Underwater	SW		Rubber Hose		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input checked="" type="checkbox"/>
4	Under-dock	Unnecessary		SW		Metallic		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input type="checkbox"/>
5	Under-dock	Unnecessary		SW		Rubber Hose		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input checked="" type="checkbox"/>
6	Under-dock	Unnecessary		SW		Metallic		None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Daily	Over water	<input checked="" type="checkbox"/>

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Facility ID: 25 **County:** Shasta **Water Type:** Fresh **Water Body:** Shasta Lake **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Daily **ESO Switch:** **Number of Shut-Off Valves:** 0
Tank ID: 190 **Type:** AST @ dock und **Gallons:** 3500 **Product:** Gasoline **Throughput:** 50000 **Type Of Distribution:** Pressurized **Construction:** SW with other secondary containment
Leak Detection Method: Visual **Length Of Piping Section:**

Piping Section	Placement 1	Fluctuation 1	Adapt To	Piping	Adapt to	Fluctuation 2	Construction	SW	Metallic	Primary Piping	Secondary Piping	Length Of Piping Section			Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
												<50	50- 150	150- 350				
1	Other							<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input checked="" type="checkbox"/>						

Facility ID: 252 **County:** Shasta **Water Type:** Fresh **Water Body:** Shasta Lake **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Daily **ESO Switch:** **Number of Shut-Off Valves:** 26
Tank ID: 59 **Type:** Land-based UST **Gallons:** 3000 **Product:** Gasoline **Throughput:** 52128 **Type Of Distribution:** Gravity **Construction:** SW with other secondary containment
Leak Detection Method: Unknown **Length Of Piping Section:**

Piping Section	Placement 1	Fluctuation 1	Adapt To	Piping	Adapt to	Fluctuation 2	Construction	SW	Metallic	Primary Piping	Secondary Piping	Length Of Piping Section			Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
												<50	50- 150	150- 350				
1	Underground		Manually connected					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Visual	Overland	<input checked="" type="checkbox"/>	
2	Aboveground		Manually connected					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Visual	Overland	<input type="checkbox"/>	
3	Aboveground		Manually connected					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Visual	Overland	<input type="checkbox"/>	
4	Aboveground		Manually connected					<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Visual	Overland	<input type="checkbox"/>	
5	Aboveground		Manually connected					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Visual	Overland	<input type="checkbox"/>	
6	Aboveground		Manually connected					<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Visual	Over water	<input type="checkbox"/>	
7	Aboveground		Manually connected					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily	Visual	Over water	<input type="checkbox"/>	
8	Under-dock		Manually connected					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring	Over water	<input type="checkbox"/>	
9	Under-dock		Manually connected					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Weekly	Visual	Over water	<input type="checkbox"/>	
10	Under-dock		Manually connected					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Weekly	Visual	Over water	<input type="checkbox"/>	
11	Under-dock		Manually connected					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Weekly	Visual	Over water	<input type="checkbox"/>	
12	Under-dock		Manually connected					<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Weekly	Visual	Over water	<input type="checkbox"/>	
13	Under-dock		Manually connected					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Weekly	Visual	Over water	<input type="checkbox"/>	
14	Under-dock		Manually connected					<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Weekly	Visual	Over water	<input type="checkbox"/>	
15	Under-dock		Manually connected					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Weekly	Visual	Over water	<input type="checkbox"/>	
16	Under-dock		Manually connected					<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring	Over water	<input type="checkbox"/>	
17	Under-dock		Manually connected					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring	Over water	<input type="checkbox"/>	
18	Under-dock		Manually connected					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring	Over water	<input type="checkbox"/>	

Tank ID: 60 **Type:** Land-based UST **Gallons:** 4000 **Product:** Gasoline **Throughput:** 52128 **Type Of Distribution:** Gravity **Construction:** SW with other secondary containment
Leak Detection Method: Unknown **Length Of Piping Section:**

Piping Section	Placement 1	Fluctuation 1	Adapt To	Piping	Adapt to	Fluctuation 2	Construction	SW	Metallic	Primary Piping	Secondary Piping	Length Of Piping Section			Monitoring Frequency	Type of Monitoring	Transition Point	Secondary Contained
												<50	50- 150	150- 350				
								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	No Monitoring	Over water	<input type="checkbox"/>	

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Marina Fueling Facility Data Report

ID	Type	Manually connected	SW			None			No Monitoring			Overland		
			Metallic	Metallic	Rubber Hose	Metallic	Metallic	Rubber Hose	Visual	Visual	Visual	Daily	Daily	Daily
1	Underground	Manually connected	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2	Aboveground		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	Aboveground		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	Aboveground		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	Aboveground		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	Aboveground	Underwater	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	Aboveground	Underground	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	Under-dock		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	Under-dock		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	Under-dock		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	Under-dock		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	Under-dock		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	Under-dock		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	Under-dock		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	Under-dock		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	Under-dock		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	Under-dock		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	Under-dock		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>								

Section	Piping Placement	Piping Adapt To Fluctuation	Gallons: 4000	Type: Land-based UST	Product: Gasoline	Throughput: 52128	Length Of Piping Section					Transition Point	Secondary Containment	
							<50	50-150	150-250	250-350	>500			
1	Underground	Manually connected					<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input checked="" type="checkbox"/>
2	Aboveground						<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>
3	Aboveground						<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>
4	Aboveground						<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>
5	Aboveground						<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>
6	Aboveground	Underwater					<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
7	Aboveground	Underground					<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
8	Under-dock						<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>
9	Under-dock						<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>
10	Under-dock						<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

11	Under-dock	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input type="checkbox"/>
12	Under-dock	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Weekly	Over water	<input type="checkbox"/>
13	Under-dock	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input type="checkbox"/>
14	Under-dock	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Weekly	Over water	<input type="checkbox"/>
15	Under-dock	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input type="checkbox"/>
16	Under-dock	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Weekly	Over water	<input type="checkbox"/>
17	Under-dock	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Weekly	Over water	<input type="checkbox"/>
18	Under-dock	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Weekly	Over water	<input type="checkbox"/>

Facility ID: 255 County: Sonoma Water Type: Fresh Water Body: Lake Sonoma Anti-Siphon At Highest Point: Yes <input type="checkbox"/>			ESO Switch <input checked="" type="checkbox"/>		
UDC <input type="checkbox"/> Type of UDC Monitoring: Visual Monitor Frequency: Daily Product: Gasoline Throughput: 40000 Construction: SW with other secondary containment			Nozzle Latch <input type="checkbox"/>		
Tank ID: 175 Type: Land-based AST Gallons: 10000 Leak Detection Method: Visual			Length Of Piping Section <50 50-150 150-250 250-350 >350 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Piping Placement 1 Adapt To Fluctuation 1 Unnecessary			Piping Placement 2 Adapt To Fluctuation 2 Construction SW Metallic <input checked="" type="checkbox"/>		
Piping Placement 1 Unnecessary			Piping Placement 2 Rubber Hose Construction SW Metallic <input type="checkbox"/>		
Piping Placement 1 Not on reel Unnecessary			Piping Placement 2 Rubber Hose Construction SW Rubber Hose <input checked="" type="checkbox"/>		
Piping Placement 1 Unnecessary			Piping Placement 2 Rubber Hose Construction SW Rubber Hose <input type="checkbox"/>		
Piping Placement 1 Unnecessary			Piping Placement 2 Rubber Hose Construction SW Rubber Hose <input checked="" type="checkbox"/>		
Piping Placement 1 Unnecessary			Piping Placement 2 Rubber Hose Construction SW Rubber Hose <input type="checkbox"/>		
Piping Placement 1 Unnecessary			Piping Placement 2 Rubber Hose Construction SW Rubber Hose <input checked="" type="checkbox"/>		
Piping Placement 1 Unnecessary			Piping Placement 2 Rubber Hose Construction SW Rubber Hose <input type="checkbox"/>		

Facility ID: 256 County: Trinity Water Type: Fresh Water Body: Trinity Lake Anti-Siphon At Highest Point: Yes <input checked="" type="checkbox"/>			Nozzle Latch <input checked="" type="checkbox"/>		
UDC <input type="checkbox"/> Type of UDC Monitoring: Visual Monitor Frequency: Monthly Product: Gasoline Throughput: 20000 Construction: SW with other secondary containment			Nozzle Latch <input checked="" type="checkbox"/>		
Tank ID: 38 Type: Land-based AST Gallons: 4000 Leak Detection Method: Visual			Length Of Piping Section <50 50-150 150-250 250-350 >500 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Piping Placement 1 Adapt To Fluctuation 1 Unnecessary			Piping Placement 2 Adapt To Fluctuation 2 Construction SW Metallic <input checked="" type="checkbox"/>		
Piping Placement 1 Unnecessary			Piping Placement 2 NMF Construction SW NMF <input checked="" type="checkbox"/>		
Piping Placement 1 Manually connected			Piping Placement 2 Metallic Construction SW Metallic <input type="checkbox"/>		
Piping Placement 1 Not on reel Unnecessary			Piping Placement 2 Rubber Hose Construction SW Rubber Hose <input checked="" type="checkbox"/>		
Piping Placement 1 Unnecessary			Piping Placement 2 Rubber Hose Construction SW Rubber Hose <input checked="" type="checkbox"/>		
Piping Placement 1 Unnecessary			Piping Placement 2 Rubber Hose Construction SW Rubber Hose <input type="checkbox"/>		

Marina Fueling Facility Data Report

Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Containment
								<50	50-150	150-250	250-350	>500				
7	Under-dock	Unnecessary			SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>	
8	Under-dock	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>	
9	Under-dock	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>	
Tank ID: 39 Type: Land-based AST Gallons: 4000 Product: Gasoline Throughput: 40000 Type Of Distribution: Pressurized Construction: SW with other secondary containment																
Leak Detection Method: Visual																
1	Aboveground	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
2	Aboveground	Unnecessary			SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
3	Aboveground	Manually connected			SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
4	Aboveground	Not on reel			SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
5	Under-dock	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>	
6	Under-dock	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>	
7	Under-dock	Unnecessary			SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>	
8	Under-dock	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>	
9	Under-dock	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input checked="" type="checkbox"/>	
Tank ID: 40 Type: AST @ dock abo Gallons: 6000 Product: Gasoline Throughput: 40000 Type Of Distribution: Pressurized Construction: Double-walled																
Leak Detection Method: CIM																
1	Aboveground	Unnecessary			DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input checked="" type="checkbox"/>	
2	Aboveground	Unnecessary			DW	Rubber Hose	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input checked="" type="checkbox"/>	
Facility ID: 257 County: Trinity Water Type: Fresh Water Body: Trinity Lake Anti-Siphon At Highest Point: Yes																
UDC <input type="checkbox"/> Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch <input checked="" type="checkbox"/> Number of Shut-Off Valves: 15																
Tank ID: 137 Type: Land-based AST Gallons: 3000 Product: Gasoline Throughput: Type Of Distribution: Pressurized Construction: Other																
Leak Detection Method: Visual																
1	Aboveground	Unnecessary			SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
2	Aboveground	Not on reel			SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Underwater	<input type="checkbox"/>	
3	Under-dock	Unnecessary			SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Over water	<input type="checkbox"/>	
4	Under-dock	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
5	Under-dock	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

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Marina Fueling Facility Data Report

Tank ID: 138 Type: Land-based AST Gallons: 3000 Product: Gasoline Throughput: Pressurized Construction: Other

Leak Detection Method: Visual

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Length Of Piping Section				Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
2	Aboveground	Not on reel	SW	Rubber Hose	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Underwater	<input type="checkbox"/>
3	Under-dock	Unnecessary	SW	Metallic	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input type="checkbox"/>
4	Under-dock	Unnecessary	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
5	Under-dock	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Facility ID: 2593 County: Trinity Water Type: Fresh Water Body: Trinity Lake

UDC Type of UDC Monitoring: Visual Monitor Frequency: Daily ESO Switch Anti-Siphon At Highest Point: Yes Nozzle Latch

Tank ID: 142 Type: Land-based UST Gallons: 5000 Product: Gasoline Throughput: Pressurized Construction: Double-walled

Leak Detection Method: CIM

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Length Of Piping Section				Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	>500				
1	Underground	Unnecessary	DW	NMF	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
2	Aboveground	Manually connected	SW	Metallic	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
3	Aboveground	Unnecessary	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Other	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input type="checkbox"/>
5	Aboveground	Unnecessary	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Aboveground	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input type="checkbox"/>
7	Aboveground	Unnecessary	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
8	Aboveground	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input type="checkbox"/>
9	Aboveground	Unnecessary	SW	Rubber Hose	None	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
10	Aboveground	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input type="checkbox"/>
11	Aboveground	Unnecessary	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
12	Other	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input type="checkbox"/>
13	Underground	Unnecessary	SW	Rubber Hose	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
14	Other	Unnecessary	SW	Metallic	None	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Continuous	Over water	<input type="checkbox"/>

Tank ID: 143 Type: Land-based UST Gallons: 3000 Product: Gasoline Throughput: Pressurized Construction: Double-walled

Leak Detection Method: CIM

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Length Of Piping Section				Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	>500				
1	Underground	Unnecessary	DW	NMF	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
2	Aboveground	Manually connected	SW	Metallic	None	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

3	Aboveground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>
4	Other	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
5	Aboveground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
6	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
7	Aboveground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
8	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
9	Aboveground		SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
10	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
11	Aboveground	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
12	Other	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
13		Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
14	Other		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>

Facility ID: 260 County: Tulare Water Type: Fresh Water Body: Kaweah Lake Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-off Valves: Construction: Double-walled

Tank ID: 108 Type: AST @ dock und Gallons: 1000 Product: Gasoline Throughput: 6500 Type Of Distribution: Suction Construction: Double-walled

Leak Detection Method: Electronic

Piping Placement 1	Fluctuation 1	Piping Placement 2	Fluctuation 2	Adapt To	Construction	Primary Piping	Secondary Piping	<50	50- 150	150- 250	250- 350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>					

Tank ID: 109 Type: AST @ dock abo Gallons: 1000 Product: Gasoline Throughput: 6500 Type Of Distribution: Suction Construction: Double-walled

Leak Detection Method: Electronic

Piping Placement 1	Fluctuation 1	Piping Placement 2	Fluctuation 2	Adapt To	Construction	Primary Piping	Secondary Piping	<50	50- 150	150- 250	250- 350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>					

Facility ID: 261 County: Tulare Water Type: Fresh Water Body: Lake Success Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: Monthly ESO Switch Number of Shut-off Valves: 1 Construction: Double-walled

Tank ID: 159 Type: AST @ dock und Gallons: 1000 Product: Premix Throughput: 5000 Type Of Distribution: Suction Construction: Double-walled

Leak Detection Method: CIM - vacuum gauges

Piping Placement 1	Fluctuation 1	Piping Placement 2	Fluctuation 2	Adapt To	Construction	Primary Piping	Secondary Piping	<50	50- 150	150- 250	250- 350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Monthly	Over water	<input type="checkbox"/>					

Tank ID: 160 Type: AST @ dock und Gallons: 500 Product: Gasoline Throughput: 5000 Type Of Distribution: Suction Construction: Double-walled

Leak Detection Method: CIM - vacuum gauges

Piping Placement 1	Fluctuation 1	Piping Placement 2	Fluctuation 2	Adapt To	Construction	Primary Piping	Secondary Piping	<50	50- 150	150- 250	250- 350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Monthly	Over water	<input type="checkbox"/>					

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Marina Fueling Facility Data Report

Tank ID: 161 Type: AST @ dock und Gallons: 500 Product: Gasoline Throughput: 5000 Type Of Distribution: Suction Construction: Double-walled
 Leak Detection Method: CIM - vacuum gauges Length Of Piping Section
 Piping Placement 1 Adapt To Piping Placement 2 Construction Piping Primary Piping Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Point Contained
 Section Placement 1 Fluctuation 1 Fluctuation 2 Construction Piping SW Metallic Piping Piping None None Piping Monthly Over water
 1 Under-dock Unnecessary SW Metallic Piping Piping None None Piping Monthly Over water

Facility ID: 262 County: Tuolumne Water Type: Fresh Water Body: Lake Don Pedro Anti-Siphon At Highest Point: No Nozzle Latch
 UDC Type of UDC Monitoring: Visual Monitor Frequency: Daily ESO Switch Number of Shut-Off Valves: 4
 Tank ID: 123 Type: Land-based AST Gallons: 5200 Product: Gasoline Throughput: 48385 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual - daily Length Of Piping Section
 Piping Placement 1 Adapt To Piping Placement 2 Construction Piping Primary Piping Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Point Contained
 Section Placement 1 Fluctuation 1 Fluctuation 2 Construction Piping SW Metallic Piping Piping None None Piping Daily Overland
 1 Aboveground Unnecessary SW Metallic Piping Piping None None Piping Daily Overland
 2 Underwater Not on reel SW Rubber Hose Piping Piping None None Piping Daily Over water
 3 Along-dock Unnecessary SW Metallic Piping Piping None None Piping Daily Over water

Tank ID: 124 Type: Land-based AST Gallons: 5200 Product: Gasoline Throughput: 48386 Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: Visual - daily Length Of Piping Section
 Piping Placement 1 Adapt To Piping Placement 2 Construction Piping Primary Piping Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Point Contained
 Section Placement 1 Fluctuation 1 Fluctuation 2 Construction Piping SW Metallic Piping Piping None None Piping Daily Overland
 1 Aboveground Unnecessary SW Rubber Hose Piping Piping None None Piping Daily Over water
 2 Underwater Not on reel SW Metallic Piping Piping None None Piping Weekly Over water
 3 Along-dock Unnecessary SW Piping Piping None None Piping Daily Over water

Tank ID: 125 Type: Land-based AST Gallons: 5200 Product: Gasoline Throughput: 48386 Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: Visual - daily Length Of Piping Section
 Piping Placement 1 Adapt To Piping Placement 2 Construction Piping Primary Piping Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Point Contained
 Section Placement 1 Fluctuation 1 Fluctuation 2 Construction Piping SW Metallic Piping Piping None None Piping Daily Overland
 1 Aboveground Unnecessary SW Rubber Hose Piping Piping None None Piping Daily Over water
 2 Underwater Not on reel SW Piping Piping None None Piping Weekly Over water
 3 Along-dock Unnecessary SW Piping Piping None None Piping Daily Over water

Facility ID: 263 County: Tuolumne Water Type: Fresh Water Body: Pinecrest Lake Anti-Siphon At Highest Point: No Nozzle Latch
 UDC Type of UDC Monitoring: Visual Monitor Frequency: Continuous ESO Switch Number of Shut-Off Valves: 3
 Tank ID: 121 Type: Land-based AST Gallons: 1000 Product: Premix Throughput: 1000 Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: Visual Length Of Piping Section
 Piping Placement 1 Adapt To Piping Placement 2 Construction Piping Primary Piping Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Point Contained
 Section Placement 1 Fluctuation 1 Fluctuation 2 Construction Piping SW Metallic Piping Piping None None Piping Daily Overland
 1 Aboveground Unnecessary SW NMF Rubber Hose Piping Piping None None Piping Daily Over water
 2 Under-dock Not on reel DW Rubber Hose Piping Piping None None Piping Daily Over water

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Facility ID: 265 County: San Diego Water Type: Saline Water Body: PO - San Diego Bay Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: 3

Tank ID: 223 Type: Land-based UST Gallons: 20000 Product: Diesel Throughput: Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM Length Of Piping Section

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>		
2	Under-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>		
3	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>		
4	Along-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		
5	Along-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		
6	Along-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		
7	Along-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		
8	Along-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		

Tank ID: 225 Type: Land-based UST Gallons: 20000 Product: Diesel Throughput: Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM Length Of Piping Section

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>		
2	Under-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>		
3	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>		
4	Along-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		
5	Along-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		
6	Along-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		
7	Along-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		
8	Along-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		

Tank ID: 226 Type: Land-based UST Gallons: 200000 Product: Diesel Throughput: Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM Length Of Piping Section

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	150-500				
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>		
2	Under-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>		
3	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>		
4	Along-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		
5	Along-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		

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Marina Fueling Facility Data Report

Tank ID: 227		Type: Land-based UST	Gallons: 8000	Product: Gasoline	Throughput:	Type Of Distribution: Pressurized					Construction: Double-walled					
Leak Detection Method: CIM																
Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained	
								<50	50-150	150-250	250-350	>500				Type of Monitoring
1	Underground	Unnecessary			DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
2	Under-dock	Not on reel			DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
4	Along-dock				DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
5	Along-dock	Not on reel			DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>

Tank ID: 228		Type: Land-based UST	Gallons: 8000	Product: Other	Throughput:	Type Of Distribution: Pressurized					Construction: Double-walled					
Leak Detection Method:																
Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained	
								<50	50-150	150-250	250-350	>500				Type of Monitoring
1	Underground	Unnecessary			DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
2	Under-dock	Not on reel			DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
4	Along-dock				DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
5	Along-dock	Not on reel			DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>

Tank ID: 229		Type: Land-based UST	Gallons: 4000	Product: Other	Throughput:	Type Of Distribution: Pressurized					Construction: Double-walled					
Leak Detection Method:																
Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained	
								<50	50-150	150-250	250-350	>500				Type of Monitoring
1	Underground	Unnecessary			DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
2	Under-dock	Not on reel			DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
4	Along-dock				DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
5	Along-dock	Not on reel			DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>

Tank ID: 230		Type: Land-based UST	Gallons: 3000	Product: Other	Throughput:	Type Of Distribution: Pressurized					Construction: Double-walled					
Leak Detection Method: CIM																
Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt To Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained	
								<50	50-150	150-250	250-350	>500				Type of Monitoring
1	Underground	Unnecessary			DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>

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Marina Fueling Facility Data Report

2	Under-dock	Not on reel	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
4	Along-dock	Not on reel	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
5	Along-dock	Not on reel	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>

Facility ID: 266 County: Los Angeles Water Type: Saline Water Body: PO
 UDC Type of UDC Monitoring: Mechanical Monitor Frequency: Continuous ESO Switch Number of Shut-Off Valves: 1
 Tank ID: 224 Type: Land-based UST Gallons: 4000 Product: Gasoline Throughput: 100000 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG

Length Of Piping Section		Type Of Distribution: Pressurized		Construction: Single-walled	
Piping Section	Adapt To	Piping Placement 1	Piping Placement 2	Fluctuation 1	Fluctuation 2
1	Underground	Unnecessary	DW	NMR	NMR
2	Aboveground	Unnecessary	DW	NMR	NMR

Tank ID: 375 Type: Land-based UST Gallons: 4000 Product: Gasoline Throughput: 150000 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG

Length Of Piping Section		Type Of Distribution: Pressurized		Construction: Single-walled	
Piping Section	Adapt To	Piping Placement 1	Piping Placement 2	Fluctuation 1	Fluctuation 2
1	Underground	Unnecessary	DW	NMR	NMR
2	Along-dock	Unnecessary	DW	NMR	NMR

Tank ID: 376 Type: Land-based UST Gallons: 4000 Product: Diesel Throughput: 100000 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG

Length Of Piping Section		Type Of Distribution: Pressurized		Construction: Single-walled	
Piping Section	Adapt To	Piping Placement 1	Piping Placement 2	Fluctuation 1	Fluctuation 2
1	Underground	Unnecessary	DW	NMR	NMR
2	Along-dock	Unnecessary	DW	NMR	NMR

Tank ID: 377 Type: Land-based UST Gallons: 3000 Product: Premix Throughput: 50000 Type Of Distribution: Pressurized Construction: Single-walled

Leak Detection Method: ATG

Length Of Piping Section		Type Of Distribution: Pressurized		Construction: Single-walled	
Piping Section	Adapt To	Piping Placement 1	Piping Placement 2	Fluctuation 1	Fluctuation 2
1	Underground	Unnecessary	DW	NMR	NMR
2	Along-dock	Unnecessary	DW	NMR	NMR

Facility ID: 268 County: San Diego Water Type: Saline Water Body: PO - San Diego Bay
 UDC Type of UDC Monitoring: Monitor Frequency: Daily ESO Switch Number of Shut-Off Valves: 3
 Tank ID: 198 Type: Land-based UST Gallons: 2000 Product: Other Throughput: Gravity Construction: Double-walled

Leak Detection Method: CIM

Length Of Piping Section		Type Of Distribution: Gravity		Construction: Double-walled	
Piping Section	Adapt To	Piping Placement 1	Piping Placement 2	Fluctuation 1	Fluctuation 2
1	Underground	Unnecessary	SW	Metallic	None
2	Along-dock	Unnecessary	DW	NMR	NMR

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Marina Fueling Facility Data Report

2	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
3	Along-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
4	Along-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
5	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
6	Along-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
8	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
9	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
10	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
11	Under-dock	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>

Tank ID: 199 Type: Land-based UST Gallons: 10000 Product: Gasoline Throughput: Gravity Construction: Double-walled

Leak Detection Method: CIM																
Length Of Piping Section																
Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Type Of Distribution: Gravity					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>	
2	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>		
3	Along-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>		
4	Along-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
5	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>		
6	Along-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
7	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>		
8	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		
9	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		
10	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		
11	Under-dock	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>		

Tank ID: 200 Type: Land-based UST Gallons: 8000 Product: Other Throughput: Gravity Construction: Double-walled

Leak Detection Method: CIM																
Length Of Piping Section																
Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Type Of Distribution: Gravity					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>		
2	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>		
3	Along-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>		
4	Along-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		

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Marina Fueling Facility Data Report

Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
5	Along-dock	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
6	Along-dock	Not on reel	Underwater	None	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Under-dock	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
8	Under-dock	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
9	Under-dock	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
10	Under-dock	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
11	Under-dock	Unnecessary	None	None	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
Tank ID: 201 Type: Land-based UST Gallons: 20000 Product: Diesel Throughput: Gravity Construction: Double-walled																
Leak Detection Method: CIM																
Piping Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary	None	None	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
3	Along-dock	Unnecessary	None	None	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
4	Along-dock	Not on reel	Underwater	None	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
5	Along-dock	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
6	Along-dock	Not on reel	Underwater	None	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Under-dock	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
8	Under-dock	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
9	Under-dock	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
10	Under-dock	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
11	Under-dock	Unnecessary	None	None	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
Tank ID: 202 Type: Land-based UST Gallons: 20000 Product: Diesel Throughput: Gravity Construction: Double-walled																
Leak Detection Method: CIM																
Piping Section	Piping Placement 1	Piping Placement 2	Adapt To Fluctuation 1	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary	None	None	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
3	Along-dock	Unnecessary	None	None	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
4	Along-dock	Not on reel	Underwater	None	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
5	Along-dock	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
6	Along-dock	Not on reel	Underwater	None	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
7	Under-dock	Unnecessary	None	None	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

8	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
9	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
10	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
11	Under-dock	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
12	Under-dock	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
13	Under-dock	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
14	Under-dock	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
15	Under-dock	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
16	Under-dock	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
17	Under-dock	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>

Tank ID: 203 Type: Land-based UST Gallons: 20000 Product: Diesel Throughput: Gravity Construction: Double-walled

Leak Detection Method: CIM Length Of Piping Section

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	350-500	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary	SW	Metallic	<input type="checkbox"/>	None	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>					

Facility ID: 269 County: Orange Water Type: Saline Water Body: PO - Newport Bay

UDC Type of UDC Monitoring: Visual ESO Switch Number of Shut-Off Valves: 2

Tank ID: 4 Type: Land-based UST Gallons: 5000 Product: Diesel Throughput: 100000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: CIM Length Of Piping Section

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	350-500	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary	DW	Metallic	<input type="checkbox"/>	NMR	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>					
2	Aboveground	Unnecessary	DW	Metallic	<input checked="" type="checkbox"/>	NMR	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>					
3	Along-dock	Not on reel	DW	Rubber Hose	<input checked="" type="checkbox"/>	NMR	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>					
4	Along-dock	Unnecessary	SW	Metallic	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>					

Tank ID: 5 Type: Land-based UST Gallons: 7000 Product: Gasoline Throughput: Pressurized Construction: Double-walled

Leak Detection Method: CIM Length Of Piping Section

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	350-500	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary	DW	Metallic	<input type="checkbox"/>	NMR	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>					
2	Aboveground	Unnecessary	DW	Metallic	<input checked="" type="checkbox"/>	NMR	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>					
3	Along-dock	Not on reel	DW	Rubber Hose	<input checked="" type="checkbox"/>	NMR	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>					
4	Along-dock	Unnecessary	SW	Metallic	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>					

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Marina Fueling Facility Data Report

Tank ID: 6		Type: Land-based UST	Gallons: 5500	Product: Diesel	Throughput: 100000	Type Of Distribution: Pressurized	Construction: Double-walled											
Leak Detection Method: CIM		Length Of Piping Section																
Piping Section	Adapt To	Piping Placement 1	Adapt To	Piping Placement 2	Fluctuation 1	Fluctuation 2	Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
3	Along-dock	Not on reel	DW	Rubber Hose	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
4	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
Tank ID: 7		Type: Land-based UST	Gallons: 4250	Product: Gasoline	Throughput: 100000	Type Of Distribution: Pressurized	Construction: Double-walled											
Leak Detection Method: CIM		Length Of Piping Section																
Piping Section	Adapt To	Piping Placement 1	Adapt To	Piping Placement 2	Fluctuation 1	Fluctuation 2	Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
3	Along-dock	Not on reel	DW	Rubber Hose	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
4	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
Tank ID: 8		Type: Land-based UST	Gallons: 1000	Product: Other	Throughput: 1000	Type Of Distribution: Pressurized	Construction: Double-walled											
Leak Detection Method: CIM		Length Of Piping Section																
Piping Section	Adapt To	Piping Placement 1	Adapt To	Piping Placement 2	Fluctuation 1	Fluctuation 2	Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
3	Along-dock	Not on reel	DW	Rubber Hose	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
4	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
Tank ID: 9		Type: Land-based UST	Gallons: 5000	Product: Diesel	Throughput: 100000	Type Of Distribution: Pressurized	Construction: Double-walled											
Leak Detection Method: CIM		Length Of Piping Section																
Piping Section	Adapt To	Piping Placement 1	Adapt To	Piping Placement 2	Fluctuation 1	Fluctuation 2	Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
1	Underground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Aboveground	Unnecessary	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
3	Along-dock	Not on reel	DW	Rubber Hose	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring		Over water	<input type="checkbox"/>
4	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
Facility ID: 271		County: Los Angeles	Water Type: Saline	Water Body: PO	Monitor Frequency:		ESO Switch <input checked="" type="checkbox"/>		Anti-Siphon At Highest Point: Yes		Number of Shut-Off Valves: 5		Nozzle Latch <input type="checkbox"/>					
UDC <input type="checkbox"/>		Type of UDC Monitoring:		UDC <input type="checkbox"/>		Type of UDC Monitoring:		UDC <input type="checkbox"/>		Type of UDC Monitoring:		UDC <input type="checkbox"/>						

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 367		Type: Land-based UST	Gallons: 12000	Product: Diesel	Throughput: 1000000	Type Of Distribution: Pressurized	Construction: Double-walled				
Leak Detection Method: CIM		Length Of Piping Section									
Piping Section	Placement 1	Adapt To	Fluctuation 1	Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Monitoring Frequency	Transition Point	Secondary Contained	
1	Underground	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
2	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
3	Underground	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
Tank ID: 368		Type: Land-based UST	Gallons: 12000	Product: Diesel	Throughput: 1000000	Type Of Distribution: Pressurized	Construction: Double-walled				
Leak Detection Method: CIM		Length Of Piping Section									
Piping Section	Placement 1	Adapt To	Fluctuation 1	Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Monitoring Frequency	Transition Point	Secondary Contained	
1	Underground	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Underwater	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
Tank ID: 369		Type: Land-based UST	Gallons: 6000	Product: Gasoline	Throughput: 1000000	Type Of Distribution: Pressurized	Construction: Double-walled				
Leak Detection Method: CIM		Length Of Piping Section									
Piping Section	Placement 1	Adapt To	Fluctuation 1	Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Monitoring Frequency	Transition Point	Secondary Contained	
1	Underground	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>
2	Underwater	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
Tank ID: 370		Type: Land-based UST	Gallons: 6000	Product: Gasoline	Throughput: 1000000	Type Of Distribution: Pressurized	Construction: Double-walled				
Leak Detection Method: CIM		Length Of Piping Section									
Piping Section	Placement 1	Adapt To	Fluctuation 1	Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Monitoring Frequency	Transition Point	Secondary Contained	
1	Underground	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
2	Underwater	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
Tank ID: 371		Type: Land-based UST	Gallons: 520	Product: Other	Throughput:	Type Of Distribution: Pressurized	Construction: Double-walled				
Leak Detection Method: CIM		Length Of Piping Section									
Piping Section	Placement 1	Adapt To	Fluctuation 1	Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Monitoring Frequency	Transition Point	Secondary Contained	
1	Underground	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
2	Underwater	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Continuous	Over water	<input type="checkbox"/>
Facility ID: 273		County: San Francisco	Water Type: Saline	Water Body: PO - San Francisco Bay	Anti-Siphon At Highest Point: No anti-siphon device	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-Off Valves: 5		Nozzle Latch <input checked="" type="checkbox"/>		

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 284 Type: Land-based AST Gallons: 20000 Product: Diesel Throughput: 3120000 Type Of Distribution: Pressurized Construction: Double-walled

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary	SW	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>	
2	Aboveground	Unnecessary	SW	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>	
3	Aboveground	Unnecessary	SW	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>	
4	Aboveground	Unnecessary	SW	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>	
5	Aboveground	Unnecessary	DW	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
6	Underground	Unnecessary	DW	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
7	Underground	Unnecessary	SW	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
8	Aboveground	Unnecessary	DW	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input type="checkbox"/>	

Tank ID: 285 Type: Land-based AST Gallons: 20000 Product: Diesel Throughput: 3120000 Type Of Distribution: Pressurized Construction: Double-walled

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary	SW	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>	
2	Aboveground	Unnecessary	SW	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>	
3	Aboveground	Unnecessary	SW	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>	
4	Aboveground	Unnecessary	SW	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>	
5	Aboveground	Unnecessary	DW	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
6	Underground	Unnecessary	DW	DW	Metallic	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
7	Underground	Unnecessary	SW	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
8	Aboveground	Unnecessary	DW	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
9	Underground	Unnecessary	SW	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>	
10	Underground	Unnecessary	DW	DW	Metallic	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>	
11	Along-dock	Hose reel	SW	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	During dispensing		<input type="checkbox"/>	

Facility ID: 278 County: Madera Water Type: Fresh Water Body: Bass Lake Anti-Siphon At Highest Point: Nozzle Latch

UDC Type of UDC Monitoring: Monitor Frequency: ESO Switch Number of Shut-Off Valves: 2

Tank ID: 165 Type: Land-based UST Gallons: 6000 Product: Gasoline Throughput: 30000 Type Of Distribution: Suction Construction: Double-walled

Piping Section	Piping Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary	DW	DW	NMF	Metallic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>	
2	Along-dock	Unnecessary	DW	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>	

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Marina Fueling Facility Data Report

Tank ID: 166 Type: Land-based UST Gallons: 4000 Product: Gasoline Throughput: 20000 Type Of Distribution: Section Construction: Double-walled

Leak Detection Method: Electronic Length Of Piping Section Transition

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	250-500				
1	Underground	Unnecessary	DW	DW	DW	NMF	Metallic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
2	Along-dock	Unnecessary	DW	DW	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>

Facility ID: 279 County: Lake Water Type: Fresh Water Body: Clear Lake Anti-Siphon At Highest Point: Yes Nozzle Latch

UDC Type of UDC Monitoring: Visual Monitor Frequency: Monthly ESO Switch Number of Shut-Off Valves: 16 Construction: SW with other secondary containment

Tank ID: 154 Type: Land-based AST Gallons: 4500 Product: Gasoline Throughput: 300 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	250-500				
1	Aboveground	Unnecessary	SW	SW	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/Weekly	Over water	<input type="checkbox"/>
2	Aboveground	Not on reel	Underwater	Underwater	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/Weekly	Over water	<input type="checkbox"/>

Tank ID: 155 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 2000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	250-500				
1	Aboveground	Unnecessary	SW	SW	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/Weekly	Over water	<input type="checkbox"/>
2	Aboveground	Not on reel	Underwater	Underwater	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/Weekly	Over water	<input type="checkbox"/>
3	Under-dock	Hose reel	Underwater	Underwater	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/Weekly	Over water	<input type="checkbox"/>

Tank ID: 156 Type: Land-based AST Gallons: 5000 Product: Gasoline Throughput: 20000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	250-500				
1	Underground	Unnecessary	Aboveground	Aboveground	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/Weekly	Over water	<input type="checkbox"/>
2	Aboveground	Not on reel	Underwater	Underwater	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/Weekly	Over water	<input type="checkbox"/>
3	Aboveground	Unnecessary	Underwater	Underwater	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/Weekly	Over water	<input type="checkbox"/>
4	Aboveground	Not on reel	Underwater	Underwater	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/Weekly	Over water	<input type="checkbox"/>
5	Aboveground	Not on reel	Underwater	Underwater	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/Weekly	Over water	<input type="checkbox"/>

Tank ID: 157 Type: Land-based AST Gallons: 5000 Product: Gasoline Throughput: 20000 Type Of Distribution: Pressurized Construction: SW with other secondary containment

Leak Detection Method: Visual Length Of Piping Section

Piping Section	Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
								<50	50-150	250-500				
1	Underground	Unnecessary	Aboveground	Aboveground	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visual	Daily/Weekly	Over water	<input type="checkbox"/>
2	Aboveground	Not on reel	Underwater	Underwater	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/Weekly	Over water	<input type="checkbox"/>
3	Aboveground	Unnecessary	Underwater	Underwater	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily/Weekly	Over water	<input type="checkbox"/>

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Marina Fueling Facility Data Report

4	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Visual	Daily/Weekly	Over water	
Tank ID: 158 Type: Land-based AST Gallons: 500 Product: Diesel Throughput: Suction Construction: SW with other secondary containment											
Leak Detection Method: Visual											
Piping Placement 1 Fluctuation 1 Piping Placement 2 Fluctuation 2 Construction Piping Adapt to Fluctuation 2 Piping SW											
Length Of Piping Section <50 50- 150- 250- 350- >500 150 250 350 500											
Type Of Distribution: Suction Visual Daily Overland <input type="checkbox"/>											
Transition Contained											
Facility ID: 283 County: Fresno Water Type: Fresh Water Body: Pine Flat Lake											
UDC <input type="checkbox"/> Type of UDC Monitoring: Monitor Frequency: Continuous ESO Switch <input checked="" type="checkbox"/> Number of Shut-Off Valves: 1											
Tank ID: 20 Type: AST @ dock abo Gallons: 700 Product: Gasoline Throughput: 10000 Construction: Single-walled											
Leak Detection Method: Electronic											
Piping Placement 1 Fluctuation 1 Piping Placement 2 Fluctuation 2 Construction Piping Adapt to Fluctuation 2 Piping SW											
Length Of Piping Section <50 50- 150- 250- 350- >500 150 250 350 500											
Type Of Distribution: Suction Electronic Continuous Over water <input checked="" type="checkbox"/>											
Transition Contained											
Tank ID: 21 Type: AST @ dock abo Gallons: 700 Product: Gasoline Throughput: 10000 Construction: Single-walled											
Leak Detection Method: Electronic											
Piping Placement 1 Fluctuation 1 Piping Placement 2 Fluctuation 2 Construction Piping Adapt to Fluctuation 2 Piping SW											
Length Of Piping Section <50 50- 150- 250- 350- >500 150 250 350 500											
Type Of Distribution: Suction Electronic Continuous Over water <input checked="" type="checkbox"/>											
Transition Contained											
Tank ID: 22 Type: AST @ dock abo Gallons: 700 Product: Gasoline Throughput: 10000 Construction: Single-walled											
Leak Detection Method: Electronic											
Piping Placement 1 Fluctuation 1 Piping Placement 2 Fluctuation 2 Construction Piping Adapt to Fluctuation 2 Piping SW											
Length Of Piping Section <50 50- 150- 250- 350- >500 150 250 350 500											
Type Of Distribution: Suction Electronic Continuous Over water <input checked="" type="checkbox"/>											
Transition Contained											
Facility ID: 283 County: Shasta Water Type: Fresh Water Body: Shasta Lake											
UDC <input type="checkbox"/> Type of UDC Monitoring: Visual Monitor Frequency: Monthly ESO Switch <input checked="" type="checkbox"/> Number of Shut-Off Valves:											
Tank ID: 183 Type: AST @ dock abo Gallons: 3500 Product: Gasoline Throughput: 30000 Construction: Double-walled											
Leak Detection Method: Visual											
Piping Placement 1 Fluctuation 1 Piping Placement 2 Fluctuation 2 Construction Piping Adapt to Fluctuation 2 Piping SW											
Length Of Piping Section <50 50- 150- 250- 350- >500 150 250 350 500											
Type Of Distribution: Suction No Monitoring Over water <input type="checkbox"/>											
Transition Contained											
Facility ID: 284 County: Kern Water Type: Fresh Water Body: Lake Isabella											
UDC <input type="checkbox"/> Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch <input checked="" type="checkbox"/> Number of Shut-Off Valves:											
Tank ID: 135 Type: AST @ dock abo Gallons: 1000 Product: Gasoline Throughput: 5600 Construction: Single-walled											
Leak Detection Method: Manual sticking weekly, visually inspect periodic											
Piping Placement 1 Fluctuation 1 Piping Placement 2 Fluctuation 2 Construction Piping Adapt to Fluctuation 2 Piping SW											
Length Of Piping Section <50 50- 150- 250- 350- >500 150 250 350 500											
Type Of Distribution: Suction Visual Weekly Over water <input checked="" type="checkbox"/>											
Transition Contained											

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 136 Type: AST @ dock abo Gallons: 1000 Product: Premix Throughput: 5600 Construction: Single-walled

Leak Detection Method: Manual, visual, monthly water sampling

Length Of Piping Section			Type Of Distribution: Suction			Construction: Single-walled		
Piping Section	Adapt To Fluctuation	Placement	Fluctuation 1	Fluctuation 2	Construction	Secondary Piping	Primary Piping	Transition Point
1	Along-dock	Other	SW	SW	Metallic	None	Metallic	Over water
2	Aboveground	Not on reel	SW	SW	Rubber Hose	None	Rubber Hose	Over water
3	Under-dock	Unnecessary	SW	SW	Metallic	None	Metallic	Over water

Facility ID: 2877 County: San Bernardino Water Type: Fresh Water Body: Big Bear Lake

UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: 8 ESO Switch Number of Shut-Off Valves: 8

Tank ID: 352 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 14000 Construction: Single-walled

Leak Detection Method: Visual

Length Of Piping Section			Type Of Distribution: Gravity			Construction: Single-walled		
Piping Section	Adapt To Fluctuation	Placement	Fluctuation 1	Fluctuation 2	Construction	Secondary Piping	Primary Piping	Transition Point
1	Aboveground	Unnecessary	SW	SW	Metallic	None	Metallic	Overland
2	Aboveground	Not on reel	SW	SW	Rubber Hose	None	Rubber Hose	Over water
3	Under-dock	Unnecessary	SW	SW	Metallic	None	Metallic	Over water

Tank ID: 353 Type: Land-based AST Gallons: 500 Product: Premix Throughput: 14000 Construction: Single-walled

Leak Detection Method: Visual

Length Of Piping Section			Type Of Distribution: Gravity			Construction: Single-walled		
Piping Section	Adapt To Fluctuation	Placement	Fluctuation 1	Fluctuation 2	Construction	Secondary Piping	Primary Piping	Transition Point
1	Aboveground	Unnecessary	SW	SW	Metallic	None	Metallic	Overland
2	Aboveground	Not on reel	SW	SW	Rubber Hose	None	Rubber Hose	Over water
3	Under-dock	Unnecessary	SW	SW	Metallic	None	Metallic	Over water

Tank ID: 354 Type: Land-based AST Gallons: 1000 Product: Premix Throughput: 14000 Construction: Single-walled

Leak Detection Method: Visual

Length Of Piping Section			Type Of Distribution: Gravity			Construction: Single-walled		
Piping Section	Adapt To Fluctuation	Placement	Fluctuation 1	Fluctuation 2	Construction	Secondary Piping	Primary Piping	Transition Point
1	Aboveground	Unnecessary	SW	SW	Metallic	None	Metallic	Overland
2	Aboveground	Not on reel	SW	SW	Rubber Hose	None	Rubber Hose	Over water
3	Under-dock	Unnecessary	SW	SW	Metallic	None	Metallic	Over water

Tank ID: 355 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 14000 Construction: Single-walled

Leak Detection Method: Visual

Length Of Piping Section			Type Of Distribution: Gravity			Construction: Single-walled		
Piping Section	Adapt To Fluctuation	Placement	Fluctuation 1	Fluctuation 2	Construction	Secondary Piping	Primary Piping	Transition Point
1	Aboveground	Unnecessary	SW	SW	Metallic	None	Metallic	Overland
2	Aboveground	Not on reel	SW	SW	Rubber Hose	None	Rubber Hose	Over water
3	Under-dock	Unnecessary	SW	SW	Metallic	None	Metallic	Over water

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 356 **Type:** Land-based AST **Gallons:** 1000 **Product:** Gasoline **Throughput:** 14000 **Type Of Distribution:** Gravity **Construction:** Single-walled
Leak Detection Method: Visual **Length Of Piping Section:**

Piping Section Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-350				
1	Aboveground	Unnecessary	Not on reel	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland
2	Aboveground	Not on reel	Underwater	SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water
3	Under-dock	Unnecessary	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water

Facility ID: 432 **County:** San Bernardino **Water Type:** Fresh **Water Body:** Lake Arrowhead **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Monitor Frequency: ESO Switch **Number of Shut-Off Valves:** 2
Tank ID: 231 **Type:** Land-based UST **Gallons:** 10000 **Product:** Gasoline **Throughput:** 74287 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: CIM **Length Of Piping Section:**

Piping Section Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-350				
1	Underground	Hose reel	Underground	DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland
2	Along-dock	Hose reel	Along-dock	DW	NMF	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water
3	Under-dock	Hose reel	Under-dock	SW	NMR	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water
4	Under-dock	Hose reel	Under-dock	SW	NMR	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water

Tank ID: 232 **Type:** Land-based UST **Gallons:** 10000 **Product:** Gasoline **Throughput:** 74288 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: CIM **Length Of Piping Section:**

Piping Section Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-350				
1	Underground	Hose reel	Underground	DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland
2	Along-dock	Hose reel	Along-dock	DW	NMF	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water
3	Under-dock	Hose reel	Under-dock	SW	NMR	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water
4	Under-dock	Hose reel	Under-dock	SW	NMR	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water

Facility ID: 438 **County:** Del Norte **Water Type:** Saline **Water Body:** PO - Crescent City Harbor **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Continuous **ESO Switch:** **Number of Shut-Off Valves:** 1
Tank ID: 10 **Type:** Land-based UST **Gallons:** 8000 **Product:** Gasoline **Throughput:** **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: CIM and ATG **Length Of Piping Section:**

Piping Section Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-350				
1	Underground	Unnecessary	Underground	DW	NMR	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland
2	Along-dock	Unnecessary	Along-dock	DW	NMR	Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water

Tank ID: 11 **Type:** Land-based UST **Gallons:** 12000 **Product:** Diesel **Throughput:** **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: CIM and ATG **Length Of Piping Section:**

Piping Section Placement 1	Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
							<50	50-150	150-350				
1	Underground	Unnecessary	Underground	DW	NMR	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland
2	Along-dock	Unnecessary	Along-dock	DW	NMR	Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

1	Underground	Unnecessary	DW	NMR	NMR	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
2	Along-dock	Unnecessary	DW	NMR	Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>
Tank ID: 12 Type: Land-based UST Gallons: 12000 Product: Diesel Throughput: Double-walled Construction: Double-walled														
Leak Detection Method: CIM and ATG														
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Adapt to Piping Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Monitoring Point	Transition Contained
1	Underground	Unnecessary	DW	NMR	NMR	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
2	Along-dock	Unnecessary	DW	NMR	Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>

Facility ID: 439 County: Orange Water Type: Saline Water Body: PO - Newport Bay Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch <input checked="" type="checkbox"/>														
UDC <input type="checkbox"/> Type of UDC Monitoring: Monitor Frequency: Continuous ESO Switch <input checked="" type="checkbox"/> Number of Shut-Off Valves: 2														
Tank ID: 13 Type: Land-based UST Gallons: 2500 Product: Gasoline Throughput: 17000 Type Of Distribution: Pressurized Construction: Double-walled														
Leak Detection Method: CIM														
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Adapt to Piping Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Monitoring Point	Transition Contained
1	Underground	Unnecessary	DW	Metallic	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Underground	<input checked="" type="checkbox"/>
2	Underground	Unnecessary	DW	Metallic	DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
3	Along-dock	Not on reel	DW	Rubber Hose	DW	Rubber Hose	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
4	Along-dock	Other	DW	Rubber Hose	DW	Rubber Hose	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>

Facility ID: 440 County: Orange Water Type: Saline Water Body: PO - Anaheim Bay/Huntington Harbor Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch <input checked="" type="checkbox"/>														
UDC <input type="checkbox"/> Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch <input checked="" type="checkbox"/> Number of Shut-Off Valves: 2														
Tank ID: 14 Type: Land-based UST Gallons: 6000 Product: Gasoline Throughput: 6500 Type Of Distribution: Pressurized Construction: Double-walled														
Leak Detection Method: CIM														
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Adapt to Piping Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Monitoring Point	Transition Contained
1	Underground	Unnecessary	DW	NMF	DW	NMF	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
2	Other	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>
3	Along-dock	Not on reel	SW	Other	SW	Other	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>
4	Along-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>
5	Along-dock	Not on reel	SW	Other	SW	Other	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>
6	Along-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>

Facility ID: 441 County: Plumas Water Type: Fresh Water Body: Lake Almanor Anti-Siphon At Highest Point: Yes Nozzle Latch <input checked="" type="checkbox"/>														
UDC <input type="checkbox"/> Type of UDC Monitoring: unknown Monitor Frequency: 2X/month ESO Switch <input checked="" type="checkbox"/> Number of Shut-Off Valves: 1														
Tank ID: 16 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 2500 Type Of Distribution: Pressurized Construction: Double-walled														
Leak Detection Method: Visual														
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Fluctuation 2	Adapt to Piping Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	>500	Monitoring Point	Transition Contained
1	Underground	Unnecessary	DW	Metallic	DW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	Continuous	Over water	<input type="checkbox"/>

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported. Page 86 of 100

Marina Fueling Facility Data Report

1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Annually	Overland	<input type="checkbox"/>
2	Underground	Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Overland	<input type="checkbox"/>
3	Aboveground	Not on reel	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Underwater	<input type="checkbox"/>
4	Under-dock	Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Quarterly	Overland	<input type="checkbox"/>

Facility ID: 442 **County:** Orange **Water Type:** Saline **Water Body:** PO - Newport Bay **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** No Monitoring **Monitor Frequency:** ESO Switch **Number of Shut-Off Valves:** 16

Tank ID: 23 **Type:** Land-based UST **Gallons:** 10000 **Product:** Diesel **Throughput:** 300000 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: CIM

Piping Section	Piping Placement 1	Piping Fluctuation 1	Adapt To	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained
									<50	50- 150	150- 250	250- 350	>500			
1	Underground	Unnecessary		DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
2	Aboveground	Unnecessary		DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input type="checkbox"/>	
3	Along-dock	Not on reel		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	

Tank ID: 24 **Type:** Land-based UST **Gallons:** 10000 **Product:** Diesel **Throughput:** 300000 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: CIM

Piping Section	Piping Placement 1	Piping Fluctuation 1	Adapt To	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained
									<50	50- 150	150- 250	250- 350	>500			
1	Underground	Unnecessary		DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
2	Aboveground	Unnecessary		DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input type="checkbox"/>	
3	Along-dock	Not on reel		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	

Tank ID: 25 **Type:** Land-based UST **Gallons:** 6000 **Product:** Gasoline **Throughput:** 50000 **Type Of Distribution:** Double-walled
Leak Detection Method: CIM

Piping Section	Piping Placement 1	Piping Fluctuation 1	Adapt To	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained
									<50	50- 150	150- 250	250- 350	>500			
1	Underground	Unnecessary		DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
2	Aboveground	Unnecessary		DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input type="checkbox"/>	
3	Along-dock	Not on reel		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	

Tank ID: 26 **Type:** Land-based UST **Gallons:** 14000 **Product:** Gasoline **Throughput:** 200000 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: CIM

Piping Section	Piping Placement 1	Piping Fluctuation 1	Adapt To	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Transition Point	Secondary Contained
									<50	50- 150	150- 250	250- 350	>500			
1	Underground	Unnecessary		DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>	
2	Aboveground	Unnecessary		DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Daily	Over water	<input type="checkbox"/>	
3	Along-dock	Not on reel		SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>	

Facility ID: 443 **County:** Shasta **Water Type:** Fresh **Water Body:** Shasta Lake **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Monitor Frequency: During dispensing **ESO Switch:** **Number of Shut-Off Valves:** 2

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Marina Fueling Facility Data Report

Tank ID: 30 Type: Land-based AST Gallons: 250 Product: Diesel Throughput: 10000 Type Of Distribution: Pressurized Construction: Single-walled
 Leak Detection Method: Visual Length Of Piping Section Transition
 Piping Adapt To Piping Adapt to Piping Primary Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Secondary
 Section Placement 1 Fluctuation 1 Placement 2 Fluctuation 2 Construction Piping Rubber Hose Piping Piping Piping Piping Piping Piping Point Point Contained
 1 Aboveground Unnecessary SW Rubber Hose None Visual During dispensing Nozzle Latch

Facility ID: 44 County: Mono Water Type: Fresh Water Body: June Lake Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch
 UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-Off Valves: 2 Construction: SW with other secondary containment
 Tank ID: 32 Type: Land-based AST Gallons: 550 Product: Premix Throughput: 1400 Type Of Distribution: Gravity Transition
 Leak Detection Method: Visual Length Of Piping Section Transition
 Piping Piping Adapt To Piping Adapt to Piping Primary Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Secondary
 Section Placement 1 Fluctuation 1 Placement 2 Fluctuation 2 Construction Piping Metallic Piping Piping Piping Piping Piping Point Point Contained
 1 Underground Unnecessary SW Metallic None Visual During dispensing Overland Nozzle Latch

Facility ID: 45 County: Sacramento Water Type: Fresh Water Body: Mokelumne River Anti-Siphon At Highest Point: Yes Nozzle Latch
 UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 3 Construction: SW with other secondary containment
 Tank ID: 33 Type: Land-based AST Gallons: 1900 Product: Gasoline Throughput: 30000 Type Of Distribution: Pressurized Transition
 Leak Detection Method: Visual Length Of Piping Section Transition
 Piping Piping Adapt To Piping Adapt to Piping Primary Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Secondary
 Section Placement 1 Fluctuation 1 Placement 2 Fluctuation 2 Construction Piping SW Piping Piping Piping Piping Piping Point Point Contained
 1 Aboveground Visual Weekly Overland
 2 Aboveground Visual Weekly Overland
 3 Aboveground Visual Weekly Overland
 4 Aboveground Visual Weekly Over water
 5 Along-dock Not on reel SW Rubber Hose None Construction: SW with other secondary containment

Tank ID: 34 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 30000 Type Of Distribution: Pressurized Transition
 Leak Detection Method: Visual Length Of Piping Section Transition
 Piping Piping Adapt To Piping Adapt to Piping Primary Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Secondary
 Section Placement 1 Fluctuation 1 Placement 2 Fluctuation 2 Construction Piping SW Piping Piping Piping Piping Piping Point Point Contained
 1 Aboveground Visual Weekly Overland
 2 Aboveground Visual Weekly Overland
 3 Aboveground Visual Weekly Overland
 4 Aboveground Visual Weekly Over water
 5 Along-dock Not on reel SW Rubber Hose None Construction: SW with other secondary containment

Tank ID: 35 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 30000 Type Of Distribution: Pressurized Transition
 Leak Detection Method: Visual Length Of Piping Section Transition
 Piping Piping Adapt To Piping Adapt to Piping Primary Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Secondary
 Section Placement 1 Fluctuation 1 Placement 2 Fluctuation 2 Construction Piping SW Piping Piping Piping Piping Piping Point Point Contained
 1 Aboveground Visual Weekly Overland
 2 Aboveground Visual Weekly Overland
 3 Aboveground Visual Weekly Overland
 4 Aboveground Visual Weekly Over water
 5 Along-dock Not on reel SW Rubber Hose None Construction: SW with other secondary containment

Facility ID: 447 County: Kern Water Type: Fresh Water Body: Lake Isabella Anti-Siphon At Highest Point: Yes Nozzle Latch
 UDC Type of UDC Monitoring: Visual Monitor Frequency: ESO Switch Number of Shut-Off Valves: 1

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Marina Fueling Facility Data Report

Tank ID: 50		Type: AST @ dock abo	Gallons: 500	Product: Gasoline	Throughput: 3000	Type Of Distribution: Suction	Construction: Single-walled	
Leak Detection Method: Visual/Water Sampling								
Piping Placement 1		Adapt To	Piping	Adapt to	Piping	Primary Piping	Secondary Piping	<50 50- 150- 250- 350- >500
1 Under-dock		Other	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Type of Monitoring		Visual	Periodic	Monitoring Frequency	Over water	Transition Contained		
Tank ID: 51		Type: AST @ dock abo	Gallons: 500	Product: Gasoline	Throughput: 3000	Type Of Distribution: Suction	Construction: Single-walled	
Leak Detection Method: Visual/Water Sampling								
Piping Placement 1		Adapt To	Piping	Adapt to	Piping	Primary Piping	Secondary Piping	<50 50- 150- 250- 350- >500
1 Under-dock		Other	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Type of Monitoring		Visual	Periodic	Monitoring Frequency	Over water	Transition Contained		
Tank ID: 52		Type: AST @ dock abo	Gallons: 500	Product: Premix	Throughput: 1500	Type Of Distribution: Suction	Construction: Single-walled	
Leak Detection Method: Visual/Water Sampling								
Piping Placement 1		Adapt To	Piping	Adapt to	Piping	Primary Piping	Secondary Piping	<50 50- 150- 250- 350- >500
1 Under-dock		Other	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Type of Monitoring		Visual	Periodic	Monitoring Frequency	Over water	Transition Contained		
Facility ID: 448		County: El Dorado	Water Type: Fresh	Water Body: Lake Tahoe				
UDC <input type="checkbox"/>		Type of UDC Monitoring:	Monitor Frequency: Continuous	ESO Switch <input type="checkbox"/>	Number of Shut-Off Valves: 2	Anti-Siphon At Highest Point: No anti-siphon device		
Tank ID: 73		Type: Land-based AST	Gallons: 1000	Product: Gasoline	Throughput: 75000	Type Of Distribution: Pressurized	Construction: Double-walled	
Leak Detection Method: Visual								
Piping Placement 1		Adapt To	Piping	Adapt to	Piping	Primary Piping	Secondary Piping	<50 50- 150- 250- 350- >500
1 Aboveground		Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Type of Monitoring		Visual	Daily	Monitoring Frequency	Transition Point	Transition Contained		
2 Underground		Unnecessary	DW	NMR	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 Under-dock		Other	DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 Under-dock		Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Type of Distribution: Pressurized								
Tank ID: 74		Type: Land-based AST	Gallons: 1000	Product: Gasoline	Throughput: 75000	Type Of Distribution: Pressurized	Construction: Double-walled	
Leak Detection Method: Visual								
Piping Placement 1		Adapt To	Piping	Adapt to	Piping	Primary Piping	Secondary Piping	<50 50- 150- 250- 350- >500
1 Aboveground		Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Type of Monitoring		Visual	Daily	Monitoring Frequency	Transition Point	Transition Contained		
2 Underground		Unnecessary	DW	NMR	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 Under-dock		Other	DW	NMF	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 Under-dock		Unnecessary	DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Type of Distribution: Pressurized								
Facility ID: 449		County: El Dorado	Water Type: Fresh	Water Body: Lake Tahoe				
UDC <input type="checkbox"/>		Type of UDC Monitoring:	Monitor Frequency: Daily	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-Off Valves: 4	Anti-Siphon At Highest Point: Yes		

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Marina Fueling Facility Data Report

Tank ID: 80 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 112000 Type Of Distribution: Suction Construction: Double-walled
 Leak Detection Method: Visual Length Of Piping Section Transition
 Piping Adapt To Piping Adapt to Piping Primary Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Secondary
 Section Placement 1 Fluctuation 1 Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping Monitoring Frequency Point Contained
 1 Aboveground Unnecessary Piping Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping Visual Daily Over water Over water
 Tank ID: 81 Type: Land-based AST Gallons: 1000 Product: Diesel Throughput: 196000 Type Of Distribution: Suction Construction: Double-walled
 Leak Detection Method: Visual Length Of Piping Section Transition
 Piping Adapt To Piping Adapt to Piping Primary Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Secondary
 Section Placement 1 Fluctuation 1 Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping Monitoring Frequency Point Contained
 1 Aboveground Unnecessary Piping Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping Visual Daily Over water Over water

Facility ID: 450 County: Solano Water Type: Fresh Water Body: R/D - Steamboat Slough/Catche Slough Anti-Siphon At Highest Point: No Nozzle Latch
 UDC Type of UDC Monitoring: Visual Monitor Frequency: Daily ESO Switch Number of Shut-Off Valves: 2
 Tank ID: 95 Type: Land-based AST Gallons: 250 Product: Gasoline Throughput: 300 Type Of Distribution: Pressurized Construction: Single-walled
 Leak Detection Method: Visual Length Of Piping Section Transition
 Piping Adapt To Piping Adapt to Piping Primary Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Secondary
 Section Placement 1 Fluctuation 1 Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping Monitoring Frequency Point Contained
 1 Under-dock Unnecessary Aboveground Piping Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping Visual Daily Over water Over water
 2 Under-dock Not on reel Aboveground Piping Placement 2 Fluctuation 2 Construction SW Rubber Hose None Piping Piping Piping Piping Piping Piping Piping Piping Visual Daily Over water Over water
 3 Under-dock Unnecessary Aboveground Piping Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping Visual Daily Over water Over water
 4 Under-dock Not on reel Underwater Piping Placement 2 Fluctuation 2 Construction SW Rubber Hose None Piping Piping Piping Piping Piping Piping Piping Piping Visual Daily Over water Over water
 5 Under-dock Unnecessary Aboveground Piping Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping Visual Daily Over water Over water

Tank ID: 96 Type: Land-based AST Gallons: 250 Product: Diesel Throughput: 100 Type Of Distribution: Pressurized Construction: Single-walled
 Leak Detection Method: Visual Length Of Piping Section Transition
 Piping Adapt To Piping Adapt to Piping Primary Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Secondary
 Section Placement 1 Fluctuation 1 Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping Monitoring Frequency Point Contained
 1 Underground Unnecessary Aboveground Piping Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping Visual Daily Over water Over water
 2 Under-dock Not on reel Aboveground Piping Placement 2 Fluctuation 2 Construction SW Rubber Hose None Piping Piping Piping Piping Piping Piping Piping Piping Visual Daily Over water Over water
 3 Under-dock Unnecessary Aboveground Piping Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping Visual Daily Over water Over water
 4 Under-dock Not on reel Underwater Piping Placement 2 Fluctuation 2 Construction SW Rubber Hose None Piping Piping Piping Piping Piping Piping Piping Piping Visual Daily Over water Over water
 5 Under-dock Unnecessary Aboveground Piping Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping Visual Daily Over water Over water

Facility ID: 451 County: Madera Water Type: Fresh Water Body: Bass Lake Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch
 UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 2
 Tank ID: 97 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 25000 Type Of Distribution: Construction: Single-walled
 Leak Detection Method: Visual Length Of Piping Section Transition
 Piping Adapt To Piping Adapt to Piping Primary Secondary <50 50- 150- 250- 350- >500 Type of Monitoring Transition Secondary
 Section Placement 1 Fluctuation 1 Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping Monitoring Frequency Point Contained
 1 Underground Unnecessary Aboveground Piping Placement 2 Fluctuation 2 Construction SW Metallic None Piping Piping Piping Piping Piping Piping Piping Piping No Monitoring No Monitoring Overland Overland

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

2	Aboveground	Not on reel	SW	Rubber Hose	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
3	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>
4	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>

Tank ID: 98 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 25000 Type Of Distribution: Construction: Single-walled

Leak Detection Method: Visual

Piping Section	Piping Placement	Adapt To Fluctuation	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
						<50	50-150	150-250	250-350	>500				
1	Underground	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring	Overland	<input type="checkbox"/>	
2	Aboveground	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
3	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
4	Under-dock	Not on reel	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

Facility ID: 452 County: Solano Water Type: Fresh Water Body: R/D - Cache Slough
 UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 1
 Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

Tank ID: 107 Type: Land-based AST Gallons: 2000 Product: Diesel Throughput: 20000 Type Of Distribution: Pressurized Construction:

Leak Detection Method: Visual - daily

Piping Section	Piping Placement	Adapt To Fluctuation	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
						<50	50-150	150-250	250-350	>500				
1	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
2	Under-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
3	Aboveground	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
4	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
5	Aboveground	Hose reel	SW	Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

Facility ID: 453 County: Shasta Water Type: Fresh Water Body: Shasta Lake
 UDC Type of UDC Monitoring: Monitor Frequency: During dispensing ESO Switch Number of Shut-Off Valves: 4
 Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

Tank ID: 117 Type: AST @ dock abo Gallons: 10000 Product: Gasoline Throughput: 90362 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Visual

Piping Section	Piping Placement	Adapt To Fluctuation	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Contained
						<50	50-150	150-250	250-350	>500				
1	Other	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input type="checkbox"/>	
2	Aboveground	Unnecessary	SW	Other	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input checked="" type="checkbox"/>	
3	Floating	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input checked="" type="checkbox"/>	
4	Aboveground	Unnecessary	DW	Rubber Hose	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input checked="" type="checkbox"/>	
5	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Over water	<input type="checkbox"/>	

Facility ID: 454 County: Lake Water Type: Fresh Water Body: Clear Lake
 UDC Type of UDC Monitoring: Visual Monitor Frequency: 2X/week ESO Switch Number of Shut-Off Valves: 2
 Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 147		Type: Land-based AST	Gallons: 4000	Product: Gasoline	Throughput: 20000	Type Of Distribution: Suction	Construction: Other	
Leak Detection Method: Visual in concrete vault (none in tank)								
Piping Placement 1		Fluctuation 1	Piping Placement 2	Fluctuation 2	Adapt To	Piping Construction	Transition Point	
1	Aboveground	Unnecessary	SW	Other	None	None	Overland	
2	Aboveground	Unnecessary	SW	Metallic	None	None	Over water	
3	Under-dock	Not on reel	SW	Rubber Hose	None	None	Over water	
Tank ID: 148		Type: Land-based AST	Gallons: 4000	Product: Gasoline	Throughput: 20000	Type Of Distribution: Suction	Construction: Other	
Leak Detection Method: Visual in concrete vault (none in tank)								
Piping Placement 1		Fluctuation 1	Piping Placement 2	Fluctuation 2	Adapt To	Piping Construction	Transition Point	
1	Aboveground	Unnecessary	SW	Other	None	None	Overland	
2	Aboveground	Unnecessary	SW	Metallic	None	None	Over water	
3	Under-dock	Not on reel	SW	Rubber Hose	None	None	Over water	
Facility ID: 455		County: Lake	Water Type: Fresh	Water Body: Clear Lake	Anti-Siphon At Highest Point: Yes			Nozzle Latch <input checked="" type="checkbox"/>
UDC <input type="checkbox"/>		Type of UDC Monitoring: Visual	Monitor Frequency:	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-off Valves: 1	Construction: SW with other secondary containment		
Tank ID: 162		Type: Land-based AST	Gallons: 1000	Product: Gasoline	Throughput: 7800	Type Of Distribution: Pressurized	Construction: SW with other secondary containment	
Leak Detection Method: Visual								
Piping Placement 1		Fluctuation 1	Piping Placement 2	Fluctuation 2	Adapt To	Piping Construction	Transition Point	
1	Aboveground	Unnecessary	SW	Metallic	None	None	Over water	
Tank ID: 163		Type: Land-based AST	Gallons: 1000	Product: Gasoline	Throughput: 7800	Type Of Distribution: Pressurized	Construction: SW with other secondary containment	
Leak Detection Method: Visual								
Piping Placement 1		Fluctuation 1	Piping Placement 2	Fluctuation 2	Adapt To	Piping Construction	Transition Point	
1	Aboveground	Unnecessary	SW	Metallic	None	None	Over water	
Facility ID: 156		County: Shasta	Water Type: Fresh	Water Body: Shasta Lake	Anti-Siphon At Highest Point: Yes			Nozzle Latch <input type="checkbox"/>
UDC <input type="checkbox"/>		Type of UDC Monitoring:	Monitor Frequency: Daily	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-off Valves: 1	Construction: Double-walled		
Tank ID: 191		Type: AST @ dock abo	Gallons: 6000	Product: Gasoline	Throughput: 52000	Type Of Distribution: Pressurized	Construction: Double-walled	
Leak Detection Method: Visual								
Piping Placement 1		Fluctuation 1	Piping Placement 2	Fluctuation 2	Adapt To	Piping Construction	Transition Point	
1	Other	Unnecessary	DW	Metallic	Other	Other	Over water	
2	Other	Unnecessary	DW	Metallic	Other	Other	Over water	
Facility ID: 457		County: El Dorado	Water Type: Fresh	Water Body: Fallen Leaf Lake	Anti-Siphon At Highest Point: No anti-siphon device			Nozzle Latch <input checked="" type="checkbox"/>
UDC <input type="checkbox"/>		Type of UDC Monitoring: Visual	Monitor Frequency:	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-off Valves: 1	Construction: SW with other secondary containment		

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Marina Fueling Facility Data Report

Tank ID: 214 **Type:** Land-based AST **Gallons:** 1000 **Product:** Gasoline **Throughput:** 10000 **Type Of Distribution:** Suction **Construction:** SW with other secondary containment
Leak Detection Method: Visual **Length Of Piping Section**
Piping Section Placement 1: Fluctuation 1 **Adapt To:** Fluctuation 1 **Piping Placement 2:** Fluctuation 2 **Construction:** SW **Primary Piping:** Metallic **Secondary Piping:** None **Type Of Monitoring:** Visual **Monitoring Frequency:** Daily **Transition Point:** Overland **Transition Contained:**
Piping Section Placement 2: Fluctuation 2 **Adapt To:** Fluctuation 2 **Piping Placement 2:** Fluctuation 2 **Construction:** SW **Primary Piping:** Rubber Hose **Secondary Piping:** None **Type Of Monitoring:** Visual **Monitoring Frequency:** Daily **Transition Point:** Over water **Transition Contained:**
Piping Section Placement 3: Under-dock **Adapt To:** Other **Piping Placement 2:** Fluctuation 2 **Construction:** SW **Primary Piping:** NMR **Secondary Piping:** None **Type Of Monitoring:** Visual **Monitoring Frequency:** Daily **Transition Point:** Over water **Transition Contained:**
Facility ID: 458 **County:** Placer **Water Type:** Fresh **Water Body:** Lake Tahoe **Anti-Siphon At Highest Point:** Yes **Construction:** Double-walled
UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Daily **ESO Switch:** **Number of Shut-Off Valves:** 2

Tank ID: 216 **Type:** Land-based AST **Gallons:** 6000 **Product:** Gasoline **Throughput:** 42000 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: Visual **Length Of Piping Section**
Piping Section Placement 1: Fluctuation 1 **Adapt To:** Fluctuation 1 **Piping Placement 2:** Fluctuation 2 **Construction:** SW **Primary Piping:** Metallic **Secondary Piping:** None **Type Of Monitoring:** Visual **Monitoring Frequency:** Daily **Transition Point:** Overland **Transition Contained:**
Piping Section Placement 2: Under-dock **Adapt To:** Not on reel **Piping Placement 2:** Fluctuation 2 **Construction:** DW **Primary Piping:** NMF **Secondary Piping:** NMF **Type Of Monitoring:** Visual **Monitoring Frequency:** Daily **Transition Point:** Overland **Transition Contained:**
Piping Section Placement 3: Other **Adapt To:** Unnecessary **Piping Placement 2:** Fluctuation 2 **Construction:** SW **Primary Piping:** NMF **Secondary Piping:** None **Type Of Monitoring:** Visual **Monitoring Frequency:** Daily **Transition Point:** Over water **Transition Contained:**
Piping Section Placement 4: Under-dock **Adapt To:** Unnecessary **Piping Placement 2:** Fluctuation 2 **Construction:** SW **Primary Piping:** Metallic **Secondary Piping:** None **Type Of Monitoring:** Visual **Monitoring Frequency:** Daily **Transition Point:** Over water **Transition Contained:**

Tank ID: 217 **Type:** Land-based AST **Gallons:** 6000 **Product:** Gasoline **Throughput:** 42000 **Type Of Distribution:** Suction **Construction:** Double-walled
Leak Detection Method: Visual **Length Of Piping Section**
Piping Section Placement 1: Fluctuation 1 **Adapt To:** Fluctuation 1 **Piping Placement 2:** Fluctuation 2 **Construction:** SW **Primary Piping:** Metallic **Secondary Piping:** None **Type Of Monitoring:** Visual **Monitoring Frequency:** Daily **Transition Point:** Overland **Transition Contained:**
Piping Section Placement 2: Under-dock **Adapt To:** Not on reel **Piping Placement 2:** Fluctuation 2 **Construction:** DW **Primary Piping:** NMF **Secondary Piping:** NMF **Type Of Monitoring:** Visual **Monitoring Frequency:** Daily **Transition Point:** Overland **Transition Contained:**
Piping Section Placement 3: Other **Adapt To:** Unnecessary **Piping Placement 2:** Fluctuation 2 **Construction:** SW **Primary Piping:** NMF **Secondary Piping:** None **Type Of Monitoring:** Visual **Monitoring Frequency:** Daily **Transition Point:** Over water **Transition Contained:**
Piping Section Placement 4: Under-dock **Adapt To:** Unnecessary **Piping Placement 2:** Fluctuation 2 **Construction:** SW **Primary Piping:** Metallic **Secondary Piping:** None **Type Of Monitoring:** Visual **Monitoring Frequency:** Daily **Transition Point:** Over water **Transition Contained:**

Facility ID: 460 **County:** Contra Costa **Water Type:** Fresh **Water Body:** R/D - Delta, Bethal Island **Anti-Siphon At Highest Point:** No **Construction:** Nozzle Latch
UDC: **Type of UDC Monitoring:** No Monitoring **Monitor Frequency:** **ESO Switch:** **Number of Shut-Off Valves:** 1
Tank ID: 254 **Type:** **Gallons:** 500 **Product:** Gasoline **Throughput:** 1500 **Type Of Distribution:** **Construction:**
Leak Detection Method: **Length Of Piping Section**
Piping Section Placement 1: Fluctuation 1 **Adapt To:** Fluctuation 1 **Piping Placement 2:** Fluctuation 2 **Construction:** SW **Primary Piping:** Metallic **Secondary Piping:** None **Type Of Monitoring:** No Monitoring **Monitoring Frequency:** **Transition Point:** Over water **Transition Contained:**
Piping Section Placement 2: Aboveground **Adapt To:** Not on reel **Piping Placement 2:** Floating **Construction:** SW **Primary Piping:** Metallic **Secondary Piping:** None **Type Of Monitoring:** No Monitoring **Monitoring Frequency:** **Transition Point:** Over water **Transition Contained:**
Tank ID: 255 **Type:** **Gallons:** 500 **Product:** Gasoline **Throughput:** 1500 **Type Of Distribution:** **Construction:**
Leak Detection Method: **Length Of Piping Section**
Piping Section Placement 1: Fluctuation 1 **Adapt To:** Fluctuation 1 **Piping Placement 2:** Fluctuation 2 **Construction:** SW **Primary Piping:** Metallic **Secondary Piping:** None **Type Of Monitoring:** No Monitoring **Monitoring Frequency:** **Transition Point:** Over water **Transition Contained:**
Piping Section Placement 2: Aboveground **Adapt To:** Not on reel **Piping Placement 2:** Floating **Construction:** SW **Primary Piping:** Metallic **Secondary Piping:** None **Type Of Monitoring:** No Monitoring **Monitoring Frequency:** **Transition Point:** Over water **Transition Contained:**

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Marina Fueling Facility Data Report

Facility ID: 461 **County:** Sacramento **Water Type:** Fresh **Water Body:** R/D - Sacramento River **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**

UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** Daily **ESO Switch:** **Number of Shut-Off Valves:** 1

Tank ID: 256 **Type:** Land-based AST **Gallons:** 1500 **Product:** Gasoline **Throughput:** 10000 **Type Of Distribution:** Pressurized **Construction:** SW with other secondary containment

Leak Detection Method: Visual **Length Of Piping Section**

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Type of Monitoring	Transition Point	Transition Secondary Contained
								<50	50-150	150-250	250-350	350-500				
1	Aboveground		SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Overland	<input type="checkbox"/>	
2	Underground		SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Overland	<input type="checkbox"/>	
3	Aboveground	Not on reel	SW			NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Overland	<input type="checkbox"/>	
4	Along-dock		SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
5	Along-dock	Not on reel	SW			NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
6	Along-dock		SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	
7	Along-dock		SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Over water	<input type="checkbox"/>	

Facility ID: 462 **County:** San Francisco **Water Type:** Saline **Water Body:** PO - San Francisco Bay **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**

UDC: **Type of UDC Monitoring:** **Monitor Frequency:** **ESO Switch:** **Number of Shut-Off Valves:** 1

Tank ID: 270 **Type:** Land-based AST **Gallons:** 3000 **Product:** Diesel **Throughput:** 31200 **Type Of Distribution:** Gravity **Construction:** Double-walled

Leak Detection Method: **Length Of Piping Section**

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Type of Monitoring	Transition Point	Transition Secondary Contained
								<50	50-150	150-250	250-350	350-500				
1	Aboveground	Hose reel	SW			Rubber Hose	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		No Monitoring	Over water	<input checked="" type="checkbox"/>
2	Along-dock	Not on reel	SW			Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		No Monitoring	Over water	<input type="checkbox"/>
3	Floating	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		No Monitoring	Over water	<input type="checkbox"/>
4	Along-dock	Not on reel	SW			Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		No Monitoring	Over water	<input type="checkbox"/>
5	Aboveground	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		No Monitoring	Over water	<input type="checkbox"/>
6	Aboveground	Unnecessary	DW			NMR	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	2X/year	Overland	<input type="checkbox"/>
7	Aboveground	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		No Monitoring	Overland	<input type="checkbox"/>
8	Aboveground	Unnecessary	DW			NMR	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		No Monitoring	Overland	<input type="checkbox"/>
9	Aboveground	Unnecessary	SW			Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		No Monitoring	Overland	<input type="checkbox"/>

Facility ID: 465 **County:** Mono **Water Type:** Fresh **Water Body:** Gull Lake **Anti-Siphon At Highest Point:**

UDC: **Type of UDC Monitoring:** Visual **Monitor Frequency:** **ESO Switch:** **Number of Shut-Off Valves:** 0

Tank ID: 278 **Type:** Land-based AST **Gallons:** 600 **Product:** Gasoline **Throughput:** **Type Of Distribution:** Gravity **Construction:** SW with other secondary containment

Leak Detection Method: Visual **Length Of Piping Section**

Piping Section	Piping Placement 1	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Monitoring Frequency	Type of Monitoring	Transition Point	Transition Secondary Contained
								<50	50-150	150-250	250-350	350-500				
1	Underground							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		No Monitoring	Overland	<input type="checkbox"/>

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Marina Fueling Facility Data Report

Tank ID: 279 Type: Land-based AST Gallons: 600 Product: Gasoline Throughput: Water Type: Fresh Water Body: Lake Oroville Anti-Siphon At Highest Point: Yes Nozzle Latch

Leak Detection Method: Visual Type Of Distribution: Gravity Construction: SW with other secondary containment

Length Of Piping Section

Piping Section	Adapt To Fluctuation 1	Adapt To Fluctuation 2	Piping Placement 1	Piping Placement 2	Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Containment
								<50	50-150	150-350				
1	Underground							<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Overland	<input type="checkbox"/>	

Tank ID: 280 Type: Land-based AST Gallons: 600 Product: Gasoline Throughput: Water Type: Fresh Water Body: Lake Oroville Anti-Siphon At Highest Point: Yes Nozzle Latch

Leak Detection Method: Visual Type Of Distribution: Gravity Construction: SW with other secondary containment

Length Of Piping Section

Piping Section	Adapt To Fluctuation 1	Adapt To Fluctuation 2	Piping Placement 1	Piping Placement 2	Construction	Primary Piping	Secondary Piping	Length Of Piping Section			Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Containment
								<50	50-150	150-350				
1	Underground							<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Overland	<input type="checkbox"/>	

UDC <input checked="" type="checkbox"/>	Type of UDC Monitoring: Visual	Monitor Frequency: Weekly	ESO Switch <input checked="" type="checkbox"/>	Number of Shut-Off Valves: 16	Type of Distribution: Pressurized	Construction: Double-walled	Length Of Piping Section												Transition
							<50	50-150	150-250	250-350	350-500	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Containment			
Tank ID: 283	Type: Land-based AST	Gallons: 3000	Product: Gasoline	Throughput: 25000	Type Of Distribution: Pressurized	Construction: Double-walled	Length Of Piping Section												Transition
Leak Detection Method: Manual sticking - weekly							Length Of Piping Section												Transition
Piping Section	Piping	Adapt To Fluctuation 1	Piping Placement 1	Piping Placement 2	Construction	Primary Piping	Secondary Piping	<50	50-150	150-250	250-350	350-500	>500	Type of Monitoring	Monitoring Frequency	Transition Point	Secondary Containment		
1	Aboveground	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Weekly	Overland	<input type="checkbox"/>		
2	Aboveground	Unnecessary	SW	NMF	SW	NMF	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Weekly	Overland	<input type="checkbox"/>		
3	Aboveground	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Weekly	Overland	<input type="checkbox"/>		
4	Underground	Unnecessary	DW	NMR	DW	NMR	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Weekly	Overland	<input type="checkbox"/>		
5	Aboveground	Unnecessary	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Overland	<input checked="" type="checkbox"/>		
6	Aboveground	Unnecessary	SW	Metallic	SW	Metallic	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>		
7	Aboveground	Manually connected	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input checked="" type="checkbox"/>		
8	Aboveground	Not on reel	Along-dock	SW	Rubber Hose	SW	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Overland	<input type="checkbox"/>		
9	Along-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
10	Along-dock	Unnecessary	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
11	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
12	Under-dock	Unnecessary	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
13	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
14	Under-dock	Unnecessary	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
15	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
16	Under-dock	Unnecessary	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input type="checkbox"/>		
17	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
18	Under-dock	Unnecessary	SW	Rubber Hose	SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		
19	Under-dock	Unnecessary	SW	Metallic	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>		

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

20	Under-dock	Unnecessary	SW	Rubber Hose	None	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>				
21	Under-dock	Unnecessary	SW	Metallic	None	<input type="checkbox"/>	Visual	Daily	Over water	<input checked="" type="checkbox"/>				

Facility ID: 467 County: Plumas Water Type: Fresh Water Body: Lake Almanor
 UDC Type of UDC Monitoring: Visual Monitor Frequency: 2X/year ESO Switch Number of Shut-Off Valves: 4
 Tank ID: 287 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 20000 Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: Manual sticking - 1X/2X month Length Of Piping Section
 Piping Adapt To Piping Placement 2 Fluctuation 2 Construction Piping Primary Piping Secondary Piping <50 50- 150- 250- 350- >500 Type of Monitoring Monitoring Frequency Monitoring Point Transition
 Section Placement 1 Fluctuation 1 Piping Placement 2 Fluctuation 2 Construction Piping SW Metallic None Visual Weekly Overland
 1 Aboveground Unnecessary
 2 Aboveground Unnecessary
 3 Underground Unnecessary
 4 Under-dock Unnecessary
 5 Underwater Not on reel
 6 Under-dock Unnecessary

Facility ID: 468 County: Riverside Water Type: Fresh Water Body: Canyon Lake Reservoir
 UDC Type of UDC Monitoring: Electronic Monitor Frequency: Continuous ESO Switch Number of Shut-Off Valves: 1
 Tank ID: 288 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 10000 Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: Electronic Length Of Piping Section
 Piping Adapt To Piping Placement 2 Fluctuation 2 Construction Piping Primary Piping Secondary Piping <50 50- 150- 250- 350- >500 Type of Monitoring Monitoring Frequency Monitoring Point Transition
 Section Placement 1 Fluctuation 1 Piping Placement 2 Fluctuation 2 Construction Piping DW NMF NMF Electronic Continuous Overland
 1 Underground Hose reel Aboveground
 2 Underground Unnecessary Aboveground

Facility ID: 469 County: San Bernardino Water Type: Fresh Water Body: Spring Valley Lake
 UDC Type of UDC Monitoring: Visual Monitor Frequency: Continuous ESO Switch Number of Shut-Off Valves: 1
 Tank ID: 292 Type: Land-based AST Gallons: 3041 Product: Gasoline Throughput: 25000 Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: Visual Length Of Piping Section
 Piping Adapt To Piping Placement 2 Fluctuation 2 Construction Piping Primary Piping Secondary Piping <50 50- 150- 250- 350- >500 Type of Monitoring Monitoring Frequency Monitoring Point Transition
 Section Placement 1 Fluctuation 1 Piping Placement 2 Fluctuation 2 Construction Piping SW Metallic None Visual Daily Overland
 1 Aboveground Unnecessary
 2 Underground Unnecessary
 3 Aboveground Unnecessary
 4 Under-dock Not on reel

Facility ID: 470 County: Ventura Water Type: Saline Water Body: PO
 UDC Type of UDC Monitoring: Electronic Monitor Frequency: Continuous ESO Switch Number of Shut-Off Valves: 0
 Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch
 Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Tank ID: 305 **Type:** Land-based UST **Gallons:** 12000 **Product:** Diesel **Throughput:** Pressurized **Construction:** Double-walled
Leak Detection Method: CIM **Length Of Piping Section**
Piping Section Placement 1: Adapt To Fluctuation 1 **Piping Placement 2:** Adapt to Fluctuation 2 **Primary Piping:** NMR **Secondary Piping:** NMR **Type of Monitoring:** Electronic **Monitoring Frequency:** Continuous **Transition Point:** Overland **Transition Contained:**

1 Underground Unnecessary DW NMR NMR Electronic Continuous Overland
2 Aboveground Unnecessary DW Metallic NMR Mechanical Continuous Over water
3 Under-dock Not on reel DW Rubber Hose NMF Electronic Continuous Over water

Tank ID: 306 **Type:** Land-based UST **Gallons:** 12000 **Product:** Gasoline **Throughput:** Pressurized **Construction:** Double-walled
Leak Detection Method: CIM **Length Of Piping Section**
Piping Section Placement 1: Adapt To Fluctuation 1 **Piping Placement 2:** Adapt to Fluctuation 2 **Primary Piping:** NMR **Secondary Piping:** NMR **Type of Monitoring:** Electronic **Monitoring Frequency:** Continuous **Transition Point:** Overland **Transition Contained:**

1 Underground Unnecessary DW NMR NMR Electronic Continuous Overland
2 Aboveground Unnecessary DW Metallic NMR Mechanical Continuous Over water
3 Under-dock Not on reel DW Rubber Hose NMF Electronic Continuous Over water

Tank ID: 307 **Type:** Land-based UST **Gallons:** 12000 **Product:** Diesel **Throughput:** Pressurized **Construction:** Double-walled
Leak Detection Method: CIM **Length Of Piping Section**
Piping Section Placement 1: Adapt To Fluctuation 1 **Piping Placement 2:** Adapt to Fluctuation 2 **Primary Piping:** NMR **Secondary Piping:** NMR **Type of Monitoring:** Electronic **Monitoring Frequency:** Continuous **Transition Point:** Overland **Transition Contained:**

1 Underground Unnecessary DW NMR NMR Electronic Continuous Overland
2 Aboveground Unnecessary DW Metallic NMR Mechanical Continuous Over water
3 Under-dock Not on reel DW Rubber Hose NMF Electronic Continuous Over water

Facility ID: 471 **County:** Orange **Water Type:** Saline **Water Body:** PO **Anti-Siphon At Highest Point:** No anti-siphon device **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Electronic **Monitor Frequency:** Continuous **ESO Switch:** **Number of Shut-Off Valves:** 2 **Construction:** Double-walled
Tank ID: 308 **Type:** Land-based UST **Gallons:** 1000 **Product:** Gasoline **Throughput:** 15463 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: CIM **Length Of Piping Section**
Piping Section Placement 1: Adapt To Fluctuation 1 **Piping Placement 2:** Adapt to Fluctuation 2 **Primary Piping:** NMF **Secondary Piping:** NMF **Type of Monitoring:** Electronic **Monitoring Frequency:** Continuous **Transition Point:** Over water **Transition Contained:**

1 Underground Unnecessary DW NMF NMF Electronic Continuous Over water
2 Under-dock Not on reel DW Metallic NMR Mechanical Continuous Over water
3 Under-dock Not on reel DW Rubber Hose NMF Electronic Continuous Over water

Facility ID: 473 **County:** Amador **Water Type:** Fresh **Water Body:** Lake Camanche **Anti-Siphon At Highest Point:** Yes **Nozzle Latch:**
UDC: **Type of UDC Monitoring:** Electronic **Monitor Frequency:** Continuous **ESO Switch:** **Number of Shut-Off Valves:** 3 **Construction:** Double-walled
Tank ID: 357 **Type:** Land-based AST **Gallons:** 2000 **Product:** Gasoline **Throughput:** 10000 **Type Of Distribution:** Pressurized **Construction:** Double-walled
Leak Detection Method: Electronic **Length Of Piping Section**
Piping Section Placement 1: Adapt To Fluctuation 1 **Piping Placement 2:** Adapt to Fluctuation 2 **Primary Piping:** Metallic **Secondary Piping:** None **Type of Monitoring:** Electronic **Monitoring Frequency:** Continuous **Transition Point:** Overland **Transition Contained:**

1 Aboveground Unnecessary SW Metallic None Electronic Continuous Overland
2 Underground Unnecessary DW Metallic NMR Electronic Continuous Overland

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

Section	Piping Placement	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
3	Aboveground				DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
4	Aboveground				DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous		<input checked="" type="checkbox"/>
5	Under-dock				DW	Metallic	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
6	Under-dock				DW	Metallic	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
7	Under-dock				DW	Metallic	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>

Tank ID: 358 Type: Land-based AST Gallons: 2000 Product: Gasoline Throughput: 10000 Type Of Distribution: Pressurized Construction: Double-walled

Leak Detection Method: Electronic

Section	Piping Placement	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
1	Aboveground				SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous		<input type="checkbox"/>
2	Underground				DW	Metallic	NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
3	Aboveground				DW	Metallic	NMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Overland	<input checked="" type="checkbox"/>
4	Aboveground				DW	NMF	NMF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous		<input checked="" type="checkbox"/>
5	Under-dock				DW	Metallic	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
6	Under-dock				DW	Metallic	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>
7	Under-dock				DW	Metallic	NMF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Continuous	Over water	<input checked="" type="checkbox"/>

Facility ID: 474 County: Tehama Water Type: Fresh Water Body: Black Butte Lake

UDC Type of UDC Monitoring: Visual

Section	Piping Placement	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
5	Under-dock	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	6X/year	Over water	<input checked="" type="checkbox"/>
6	Under-dock	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	6X/year	Over water	<input checked="" type="checkbox"/>
7A	Along-dock	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	6X/year	Over water	<input checked="" type="checkbox"/>
7B	Along-dock	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	6X/year	Over water	<input checked="" type="checkbox"/>
1	Along-dock	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	6X/year	Over water	<input checked="" type="checkbox"/>
2	Along-dock	Unnecessary			SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	6X/year	Over water	<input checked="" type="checkbox"/>
3	Under-dock	Unnecessary			SW	Rubber Hose	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	6X/year	Over water	<input checked="" type="checkbox"/>
4	Under-dock	Unnecessary			SW	Metallic	None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	6X/year	Over water	<input checked="" type="checkbox"/>

Facility ID: 475 County: San Bernardino Water Type: Fresh Water Body: Big Bear Lake

UDC Type of UDC Monitoring: Visual

Section	Piping Placement	Piping Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	Primary Piping	Secondary Piping	Length Of Piping Section					Type of Monitoring	Monitoring Frequency	Transition Point	Transition Contained
								<50	50-150	150-250	250-350	>500				
5	Under-dock	Unnecessary			SW	Rubber Hose	None	<input type="checkbox"/>	Visual	6X/year	Over water	<input checked="" type="checkbox"/>				

Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch

ESO Switch ESO Switch Number of Shut-Off Valves: 2

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Marina Fueling Facility Data Report

Tank ID: 360 Type: Land-based AST Gallons: 1000 Product: Premix Throughput: 30000 Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: None
 Piping Placement 1 Adapt To Piping Placement 2 Piping Adapt to Piping Piping Primary Piping Secondary Piping Length Of Piping Section
 Section Placement 1 Fluctuation 1 Not on reel DW Metallic Type Of Monitoring Visual Monitoring Frequency Overland Transition Point Contained

Tank ID: 361 Type: Land-based AST Gallons: Piping Placement 1 Piping Placement 2 Piping Adapt to Piping Piping Primary Piping Secondary Piping Length Of Piping Section
 Leak Detection Method: Piping Placement 1 Fluctuation 1 Not on reel DW Metallic Type Of Monitoring Visual Monitoring Frequency Overland Transition Point Contained

Facility ID: 477 County: Contra Costa Water Type: Fresh Water Body: San Pablo Reservoir Anti-Siphon At Highest Point: Yes Nozzle Latch
 UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 0
 Tank ID: 365 Type: Land-based AST Gallons: 1000 Product: Gasoline Throughput: 4300 Type Of Distribution: Pressurized Construction: Double-walled
 Leak Detection Method: Piping Placement 1 Fluctuation 1 Piping Placement 2 Piping Adapt to Piping Piping Primary Piping Secondary Piping Length Of Piping Section
 Section Placement 1 Fluctuation 1 Unnecessary SW Metallic Type Of Monitoring No Monitoring No Monitoring Frequency Overland Transition Point Contained

Facility ID: 478 County: Los Angeles Water Type: Saline Water Body: PO Anti-Siphon At Highest Point: No anti-siphon device Nozzle Latch
 UDC Type of UDC Monitoring: No Monitoring Monitor Frequency: ESO Switch Number of Shut-Off Valves: 4
 Tank ID: 378 Type: Land-based UST Gallons: 210000 Product: Other Throughput: 2500000 Type Of Distribution: Pressurized Construction: Single-walled
 Leak Detection Method: ATG
 Piping Placement 1 Fluctuation 1 Piping Placement 2 Piping Adapt to Piping Piping Primary Piping Secondary Piping Length Of Piping Section
 Section Placement 1 Fluctuation 1 Unnecessary SW Metallic Type Of Monitoring Visual Monitoring Frequency Overland Transition Point Contained

Facility ID: 479 County: Los Angeles Water Type: Saline Water Body: PO Anti-Siphon At Highest Point: Yes Nozzle Latch
 UDC Type of UDC Monitoring: Visual Monitor Frequency: Weekly ESO Switch Number of Shut-Off Valves: 0
 Tank ID: 379 Type: Land-based UST Gallons: 10000 Product: Gasoline Throughput: 45000 Type Of Distribution: Suction Construction: Double-walled
 Leak Detection Method: CIM
 Piping Placement 1 Fluctuation 1 Piping Placement 2 Piping Adapt to Piping Piping Primary Piping Secondary Piping Length Of Piping Section
 Section Placement 1 Fluctuation 1 Unnecessary DW NMR Type Of Monitoring Electronic Monitoring Frequency Overland Transition Point Contained

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

Marina Fueling Facility Data Report

3	Along-dock	Unnecessary	SW	Metallic	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	<input type="checkbox"/>	
Tank ID: 380		Type: Land-based UST	Gallons: 10000	Product: Diesel	Throughput: 65000	Type Of Distribution: Suction						Construction: Double-walled						
Leak Detection Method: CIM																		
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	DW	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Monitoring Frequency	Continuous	Transition Point Contained
1		Underground	Unnecessary															
2		Under-dock	Not on reel			SW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring			Over water
3		Aboveground	Unnecessary			SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	
Tank ID: 381		Type: Land-based UST	Gallons: 10000	Product: Gasoline	Throughput: 20000	Type Of Distribution: Suction						Construction: Double-walled						
Leak Detection Method: CIM																		
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	DW	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Monitoring Frequency	Continuous	Transition Point Contained
1		Underground	Unnecessary															
2		Under-dock	Not on reel			SW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring			Over water
3		Along-dock	Unnecessary			SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	
Tank ID: 382		Type: Land-based UST	Gallons: 10000	Product: Diesel	Throughput: 65000	Type Of Distribution: Suction						Construction: Double-walled						
Leak Detection Method: CIM																		
Piping Section Placement 1		Adapt To Fluctuation 1	Piping Placement 2	Adapt to Fluctuation 2	Piping Construction	DW	NMR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electronic	Monitoring Frequency	Continuous	Transition Point Contained
1		Underground	Unnecessary															
2		Under-dock	Not on reel			SW	Rubber Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Monitoring			Over water
3		Along-dock	Unnecessary			SW	Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual	Weekly	Over water	

*For the purpose of this report, data are organized by Facility ID. Data fields that are blank indicate data not reported.

MARINA FUELING FACILITY PROJECT REPORT

Appendix III

Marina Fueling Facility Fuel Release Data

1. Summary table: Reported Fuel Releases at Marina Fueling Facilities.

Appendix III

Reported Fuel Releases at Marina - Fueling Facilities

Rpt. ID	Report Date	Incident Date	Control ID	Substance	Amount	Measure	Waterway	Incident Cause	Incident Site	Source
1	1/5/1997	1/5/1997	97-0053	Diesel #2	Light Sheen	Cubic Feet	Pacific Ocean	Other	Ship/ Harbor / Port	OES
2	1/7/1997	1/7/1997	97-0079	Fuel Oil #6	3-4	Gallons	San Joaquin River	Dispensing Operations	Ship/ Harbor/ Port	OES
3	1/7/1997	1/7/1997	97-0082	DFM	2	Gallons	San Deigo Harbor	Bulk Transfer / Terminal Operations	Other	OES
4	1/9/1997	1/9/1997	97-0118	Diesel #2	1/2-1	Gallons	Port Hueneme Harbor	Dispensing Operations	Other	OES
6	1/1/1997	1/1/1997	97-0140	Diesel #2	5	Gallons	San Diego Harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
7	1/13/1997	1/13/1997	97-0172	Bunker Oil/Diesel	10	Gallons	La Harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
8	1/14/1997	1/13/1997	97-0180	Diesel #2	2	Gallons	La Main Channel	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
9	1/16/1997	1/16/1997	97-0221	Oil	30	Gallons	Harbor Island	Unknown	Other	OES
10	1/17/1997	1/17/1997	97-0244	Oil	1	Barrels	Los Angeles Harbor	Unknown	Other	OES
11	1/18/1997	1/18/1997	97- 0253	Jet Fuel JP5	5	Gallons	San Diego Bay	Bulk Transfer / Terminal Operations	Military Base	OES
12	2/12/1997	2/12/1997	97-0629	Diesel #2	1	Gallons	Richmond outer Harbor	Bulk Transfer / Terminal Operations	Other	OES
13	2/12/1997	2/12/1997	97-0636	Diesel #2	20	Gallons	LA Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
14	2/16/1997	2/16/1997	97-0681	Red Dye Diesel	10	Gallons	Channel Islands Harbor	Fueling System Failure	Other	OES
15	2/20/1997	2/20/1997	97-0749	Jet Fuel JP5	1-2	Barrels	San Pablo Bay	Bulk Transfer / Terminal Operations	Other	OES
16	3/1/1997	3/1/1997	97-0872	Oil	20	Gallons	Los Angeles Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
17	3/8/1997	3/7/1997	97-0959	Gasoline	50	Gallons	San Diego Bay	Unknown	Other	OES
18	3/11/1997	3/11/1997	97-1002	Diesel #2	1	Gallons	Santa Barbara Harbor	Unknown	Other	OES
19	3/14/1997	3/14/1997	97-1065	DFM	1	Gallons	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
20	4/5/1997	4/5/1997	97-1369	MDF	5-15	Gallons	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
21	4/17/1997	4/17/1997	97-1526	MTBE	10-20	Gallons	Los Angeles Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES

(1) Office of Emergency Services (OES) data range from January 1997 - December 1999. State Water Resources Control Board (SWRCB) Leaking Underground Storage Tank (LUST) data range from January 1982 - September 2002.

(2) For the purpose of this report data are organized by report ID (as assigned by the SWRCB). Data fields that are blank indicate data not reported.

Rpt ID	Report Date	Incident Date	Control ID	Substance	Amount	Measure	Waterway	Incident Cause	Incident Site	Source
22	4/20/1997	4/20/1997	97-1558	Light Cycle Oil	3	Barrels	Los Angeles Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port, Waterways	OES
23	4/22/1997	4/22/1997	97-1602	Diesel #2	1	Gallons	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
24	4/28/1997	4/28/1997	97-1687	Unknown	Unknown	Sheen	San Diego Inner Harbor	Unknown	Ship/ Harbor/ Port	OES
25	5/4/1997	5/4/1997	97-1775	Diesel #2	1	Gallons	Pacific Ocean	Unknown	Waterways	OES
26	5/10/1997	5/10/1997	97-1879	Fuel Oil	5	Gallons	San Diego Bay	Unknown	Ship/ Harbor/ Port	OES
27	5/3/1997	5/30/1997	97-2193	MTBE	10	Ounces	San Pablo Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
28	6/4/1997	6/4/1997	97-2254	Heavy fuel Oil	2	Barrels	Long Beach harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
29	6/6/1997	6/6/1997	97-2278	DFM	3	Gallons	San Deigo Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
30	6/11/1997	6/11/1997	97-2331	Diesel #2	1	N/A	Port Hueneme Harbor	Other	Ship/ Harbor/ Port	OES
31	6/14/1997	6/14/1997	97-2383	Diesel #2	5	Gallons	Half Moon Bay	Unknown	Ship/ Harbor/ Port	OES
32	6/17/1997	6/16/1997	97-2398	Diesel #2	20	Gallons		Fueling System	Ship/ Harbor/ Port	OES
33	6/19/1997	6/19/1997	97-2432	Diesel #2	1	Gallons	Port San Luis Harbor	Failure Other	Ship/ Harbor/ Port	OES
34	6/20/1997	6/20/1997	97-2455	Diesel #2	1	Gallons	San Francisco Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
35	7/23/1997	7/23/1997	97-2868	Diesel #2	Unknown	Gallons	San Diego Bay	Unknown	Ship/ Harbor/ Port	OES
36	7/25/1997	7/25/1997	97-2909	DFM	1	Pints	San Diego Bay	Fueling System Failure	Ship/ Harbor/ Port	OES
37	7/29/1997	7/29/1997	97-2955	Fuel Oil	20	Gallons	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
38	8/2/1997	8/2/1997	97-3025	Diesel #2	3	Gallons	LA Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
39	8/6/1997	8/6/1997	97-3077	Diesel #2	1	Pints	San Francisco Bay	Dispensing Operations	Ship/ Harbor/ Port	OES
40	8/9/1997	8/9/1997	97-3120	Gasoline	50-60	Gallons	San Diego Bay	Unknown	Ship/ Harbor/ Port	OES
41	8/14/1997	8/14/1997	97-3187	Diesel #2	Unknown	Gallons	San Diego Bay	Unknown	Ship/ Harbor/ Port	OES
42	8/19/1997	8/19/1997	97-3240	DFM	20	Gallons	Inner Harbor San Diego	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
43	8/21/1997	8/21/1997	97-3266	Fuel Oil	1	Pints	San Pablo Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port, Waterways	OES
44	8/30/1997	8/30/1997	97-3383	Oil	Unknown	Sheen	Dana Pt Harbor	Unknown	Ship/ Harbor/ Port	OES
45	8/31/1997	8/31/1997	97-3395	Diesel #2	1	Gallons	San Francisco Bay	Dispensing Operations	Ship/ Harbor/ Port	OES
46	9/2/1997	9/2/1997	97-3429	Diesel #2	Unknown	Unknown	San Francisco Bay	Unknown	Ship/ Harbor/ Port	OES
47	9/3/1997	9/3/1997	97-3450	Jet Fuel JP5	50	Gallons	LA Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES

Rpt ID	Report Date	Incident Date	Control ID	Substance	Amount	Measure	Waterway	Incident Cause	Incident Site	Source
48	9/10/1997	9/10/1997	97-3544	Intermediate Bunker Oil	50-100	Gallons	Carquinez Strait	Dispensing Operations Bulk Transfer /	Ship/ Harbor/ Port	OES
49	9/13/1997	9/13/1997	97-3593	IFO 380 Fuel Oil	Unknown	Sheen	San Francisco Bay	Terminal Operations Fueling System	Ship/ Harbor/ Port	OES
50	9/16/1997	9/16/1997	97-3629	Diesel #2	1	Gallons	Long Beach Harbor	Failure Bulk Transfer /	Ship/ Harbor/ Port	OES
51	9/22/1997	9/22/1997	97-3720	Diesel #2 Aviation Type A	50	Gallons	San Diego Bay	Terminal Operations Bulk Transfer /	Ship/ Harbor/ Port	OES
52	9/22/1997	9/21/1997	97/3721	hydraulic fluid	30	Gallons	Bell Marin Key	Terminal Operations	Ship/ Harbor/ Port	OES
53	9/29/1997	9/29/1997	97-3842	Diesel #2	Unknown	Sheen	Pacific Ocean	Unknown	Ship/ Harbor/ Port	OES
54	10/18/1997	10/18/1997	97-4169	Diesel #2	Unknown	Sheen	San Francisco Bay	Unknown	Waterways	OES
55	10/27/1997	10/27/1997	97-4288	Gasoline	100	Gallons	Discovery Bay	Other Bulk Transfer /	Waterways	OES
56	11/11/1997	11/11/1997	97-4461	Diesel #2	5	Gallons		Terminal Operations Bulk Transfer /	Ship/ Harbor/ Port	OES
57	11/13/1997	11/13/1997	97-4502	Diesel #2	50	Gallons	San Diego Bay	Terminal Operations Bulk Transfer /	Ship/ Harbor/ Port	OES
58	11/17/1997	11/17/1997	97-4576	MDF	1	Barrels	Los Angeles Harbor	Terminal Operations	Ship/ Harbor/ Port	OES
59	11/18/1997	11/18/1997	97-4581	Diesel #2	Unknown	Sheen	San Diego Bay	Unknown	Ship/ Harbor/ Port	OES
60	11/24/1997	11/24/1997	97-4680	Diesel #2	20	Gallons	San Diego Bay	Dispensing Operations	Ship/ Harbor/ Port Ship/ Harbor/ Port,	OES
61	12/5/1997	12/5/1997	97-4824	Unknown	Unknown	Sheen	Straights of Carlinez	Unknown	Waterways Ship/ Harbor/ Port,	OES
62	12/11/1997	12/11/1997	97-4913	Gasoline	200	Gallons	Piper slough	Other	Waterways	OES
63	12/15/1997	12/15/1997	97-4949	Jet Fuel JP5	1	Barrels	LA Harbor	Other	Ship/ Harbor/ Port	OES
64	12/29/1997	12/28/1997	97-5147	Oil	100	Gallons	Lake Tahoe	Other	Ship/ Harbor/ Port	OES
65	1/2/1998	1/2/1998	98-0020	Diesel #2	Unknown	Unknown	San Diego Bay	Unknown	Ship/ Harbor/ Port	OES
66	1/3/1998	1/3/1998	98-0022	Diesel #2	1	Gallons	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
67	1/4/1998	1/4/1998	98-0033	Diesel #2	Unknown	Unknown	Harbor channel	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
68	1/5/1998	1/5/1998	980045	Diesel #2	10	Gallons	Alamitos Bay	Fueling System Failure	Service Station, Ship/ Harbor/ Port	OES
69	1/6/1998	1/6/1998	98-0055	Diesel #2	400	Gallons	Dan Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
70	1/8/1998	1/8/1998	98-0097	Diesel #2	4	Ounces	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
71	1/17/1998	1/17/1998	98-0228	Gas and Oil Mix	40' x 40'	Sheen	Marina Del Rey	Dispensing Operations	Ship/ Harbor/ Port	OES
72	1/22/1998	1/22/1998	98-0292	Diesel #2	1	Quarts	San Pablo Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES

Rpt ID	Report Date	Incident Date	Control ID	Substance	Amount	Measure	Waterway	Incident Cause	Incident Site	Source
73	1/27/1998	1/27/1998	98-0354	Diesel #2	0.5	Pints	San Francisco Bay	Dispensing Operations	Ship/ Harbor/ Port	OES
74	2/11/1998	2/11/1998	98-0698	Diesel #2	1	Quarts	Mission Bay	Fueling System Failure	Ship/ Harbor/ Port	OES
75	3/4/1998	3/4/1998	98-1122	Unknown	Unknown	Sheen	Sacramento Delta	Bulk Transfer / Terminal Operations	Waterways	OES
76	3/13/1998	3/13/1998	98-1259	Diesel #2	10-15	Gallons	Los Angeles Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
77	3/22/1998	3/22/1998	98-1402	Diesel #2	15	Gallons	San Francisco Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
78	4/13/1998	4/13/1998	98-1727	Diesel #2	2	Gallons	San Francisco Bay, Richmond/Santa Fe	Dispensing Operations	Ship/ Harbor/ Port	OES
79	4/17/1998	4/17/1998	98-1799	Oilly Substance	Unknown	Sheen	Mission Bay	Unknown	Waterways	OES
80	4/20/1998	4/20/1998	98-1830	Oil	Unknown	Unknown	Long Beach	Unknown	Ship/ Harbor/ Port	OES
81	5/2/1998	5/2/1998	98-2070	Red Dye Diesel	1	Gallons	Pacific Ocean	Dispensing Operations	Ship/ Harbor/ Port	OES
82	5/5/1998	5/5/1998	98-2118	MDF	20	Gallons	San Diego Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port, Military Base	OES
83	5/7/1998	5/7/1998	98-2158	Diesel #2	2	Gallons	San Diego	Dispensing Operations	Ship/ Harbor/ Port	OES
84	5/7/1998	5/7/1998	98-2164	Oil	5	Gallons	San Francisco Bay	Fueling System Failure	Ship/ Harbor/ Port	OES
85	5/8/1998	5/8/1998	98-2179	Oil	Unknown	Sheen	San Francisco Bay	Unknown	Ship/ Harbor/ Port	OES
86	5/9/1998	5/9/1998	98-2204	Diesel #2	1	Gallons	San Diego Bay	Other	Ship/ Harbor/ Port	OES
87	5/28/1998	5/28/1998	98-2475	Unknown	Unknown	Unknown	San Pedro Harbor	Unknown	Ship/ Harbor/ Port	OES
88	5/29/1998	5/29/1998	98-2500	Unknown	Unknown	Sheen	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
89	6/5/1998	6/5/1998	98-2596	Diesel #2	Unknown	Unknown	LA Harbor Channel	Unknown	Industrial Plant	OES
90	6/6/1998	6/6/1998	98-2623	Diesel #2	7	Gallons	Half Moon Bay	Dispensing Operations	Ship/ Harbor/ Port	OES
91	6/8/1998	6/8/1998	98-2647	Red Dye Diesel	50	Gallons	Richmond Inner Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
92	6/12/1998	6/12/1998	98-2705	Diesel #2	Unknown	Sheen	San Diego Bay	Unknown	Ship/ Harbor/ Port	OES
93	6/13/1998	6/13/1998	98/2726	Diesel #2	Unknown	Sheen	San Diego Bay	Unknown	Waterways	OES
94	6/17/1998	6/17/1998	98-2780	Jet Fuel JP5	1	Pints	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
95	6/19/1998	6/19/1998	98-2823	Oil	1000 sq. ft	Sheen	Moss Landing Harbor	Unknown	Ship/ Harbor/ Port	OES
96	6/21/1998	6/21/1998	98-2857	Lube Oil	20	Barrels		Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
97	6/23/1998	6/23/1998	98-2877	Gasoline	Unknown	Unknown	Marina	Fueling System Failure	Ship/ Harbor/ Port	OES
98	6/23/1998	6/23/1998	98-2881	Diesel #2	5	Gallons		Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES

Rpt ID	Report Date	Incident Date	Control ID	Substance	Amount	Measure	Waterway	Incident Cause	Incident Site	Source
99	6/29/1998	6/29/1998	98-2992	Fuel Oil/Water	50	Gallons	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
100	7/7/1998	7/7/1998	98-3078	Diesel #2	5	Gallons	San Francisco Bay	Dispensing Operations	Ship/ Harbor/ Port	OES
101	7/14/1998	7/14/1998	98-3166	Recycled Oil	3	Gallons	Long Beach Port	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
102	7/19/1998	7/19/1998	98-3265	Hydrocarbon	100' x 100'	Sheen	San Diego Harbor, commercial Basin	Unknown	Ship/ Harbor/ Port	OES
103	7/20/1998	7/19/1998	98-3272	Gasoline	Unknown	Gallons	Tower Park Marina	Dispensing Operations	Waterways	OES
104	7/21/1998	7/21/1998	98-3309	Diesel #2	1	Gallons	San Diego Bay	Dispensing Operations	Waterways	OES
105	7/21/1998	7/21/1998	98-3326	Oil	1-2	Gallons	Channel Islands Harbor	Unknown	Ship/ Harbor/ Port	OES
106	7/31/1998	7/31/1998	98-3473	Oily Substance	Unkown	Gallons	San Diego Harbor	Unknown	Ship/ Harbor/ Port	OES
107	8/4/1998	8/4/1998	98-3525	Jet Fuel JP5	300	Gallons	San Diego Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
108	8/5/1998	8/5/1998	98-3542	Diesel #2	50yds x 200yds	Sheen	Mare Is. Straight	Unknown	Ship/ Harbor/ Port	OES
109	8/11/1998	8/11/1998	98-3671	Diesel #2	5	Gallons	Fish Harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
110	8/12/1998	8/12/1998	98-3697	Oil	Unknown	Sheen	Los Angeles Harbor	Unknown	Ship/ Harbor/ Port	OES
111	8/15/1998	8/15/1998	98-3745	DFM	2-3	Gallons	San Diego Bay	Unknown	Waterways	OES
112	8/16/1998	8/16/1998	98-3753	Diesel #2	2	Gallons	San Diego Bay	Unknown	Ship/ Harbor/ Port	OES
113	8/27/1998	8/27/1998	98-3920	Diesel #2	1	Ounces	Port Huemene	Dispensing Operations	Ship/ Harbor/ Port	OES
114	8/28/1998	8/28/1998	98-3936	DFM	0.25	Gallons	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
115	8/31/1998	8/31/1998	98-3970	Unknown	125	Gallons	San Diego Harbor	Unknown	Ship/ Harbor/ Port	OES
116	8/31/1998	8/31/1998	98-3972	Unknown	Unknown	Sheen	San Diego Bay	Unknown	Ship/ Harbor/ Port	OES
117	9/3/1998	9/3/1998	98-4043	Lube Oil	80-100	Gallons	Long Beach Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
118	9/6/1998	9/6/1998	98-4089	Gasoline	2	Gallons	San Francisco Bay	Dispensing Operations	Ship/ Harbor/ Port	OES
119	9/6/1998	9/6/1998	98-4094	Diesel #2	1	Gallons	Santa Barbara Harbor	Unknown	Ship/ Harbor/ Port	OES
120	9/10/1998	9/10/1998	98-4141	Petroleum	1	Gallons	San Diego Bay	Unknown	Ship/ Harbor/ Port	OES
121	9/11/1998	9/11/1998	98-4170	Diesel #2	1	Quarts	Pillar Point Harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
122	9/12/1998	9/12/1998	98-4179	Hydraulic Oil	3-4	Gallons	Hueneme Harbor	Other	Ship/ Harbor/ Port	OES
123	9/15/1998	9/15/1998	98-4228	Diesel #2	65 sq. ft	Sheen	Mare Island Strait	Unknown	Ship/ Harbor/ Port	OES
124	9/25/1998	9/25/1998	98-4372	Hydraulic Oil	5-10	Gallons	Port of Huneme	Unknown	Ship/ Harbor/ Port	OES
125	10/1/1998	10/1/1998	98-4465	Unknown	50 yds x 50 yds	Sheen	Channel Island Harbor	Unknown	Ship/ Harbor/ Port, Waterways	OES

Rpt ID	Report Date	Incident Date	Control ID	Substance	Amount	Measure	Waterway	Incident Cause	Incident Site	Source
126	10/8/1998	10/8/1998	98-4571	Oil Waste	1	Gallons	San Diego Harbor	Bulk Transfer / Terminal Operations	Waterways	OES
127	10/22/1998	10/22/1998	98-4785	Diesel #2	Unknown	Unknown	San Diego Bay	Unknown	Waterways	OES
128	10/24/1998	10/23/1998	98-4815	Oil	30	Gallons	Long Beach Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
129	10/29/1998	10/29/1998	98-4895	Diesel #2	1	Gallons	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
130	10/31/1998	10/31/1998	98-4916	Oil	5	Gallons	Mare Island Strait	Unknown	Ship/ Harbor/ Port	OES
131	11/2/1998	11/2/1998	98-4927	Oil Substance	3	Gallons	West Basin	Unknown	Ship/ Harbor/ Port	OES
132	11/10/1998	11/10/1998	98-5050	Crude Oil	100	Cubic Feet	Long Beach Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
133	11/24/1998	11/24/1998	98-5254	Diesel #2	1	Cups	Pacific Ocen	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
134	11/25/1998	11/25/1998	98-5266	Diesel #2	1/4	Gallons	Port Hueneme Harbor	Dispensing Operations	Waterways	OES
135	11/27/1998	11/27/1998	98-5287	Fuel Oil - 180	5-10 200 yds x 10	Barrels	Los Angeles Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
136	12/27/1998	12/27/1998	98-5731	Gasoline	yds	Sheen	San Diego Bay	Terminal Operations	Ship/ Harbor/ Port	OES
137	1/2/1999	1/2/1999	99-0009	Sheen	Unknown	Sheen	Humboldt Bay	Unknown	Ship/ Harbor/ Port	OES
138	1/3/1999	1/3/1999	99-0016	Diesel #2	Unknown	Sheen	Sheiter Island Basin	Unknown	Ship/ Harbor/ Port	OES
139	1/11/1999	1/11/1999	99-0118	Jet Fuel JP5	1/2	Pints	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
140	1/13/1999	1/13/1999	99-0156	DFM	1	Gallons	Point Loma at LaPlaya	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
141	1/13/1999	1/13/1999	99-0158	Diesel #2	8	Ounces	Port Hueneme	Dispensing Operations	Ship/ Harbor/ Port	OES
142	1/13/1999	1/13/1999	99-0160	Lube Oil	3	Gallons	Los Angeles Harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
143	1/14/1999	1/14/1999	99-0192	Oil	150' x 400'	Sheen	San Francisco Bay	Unknown	Ship/ Harbor/ Port	OES
144	1/19/1999	1/19/1999	99-0265	Diesel #2	3	Gallons	Humboldt Bay	Fueling System Failure	Ship/ Harbor/ Port	OES
145	1/19/1999	1/19/1999	99-0271	Oil	Unknown	Sheen	Oakland Estuary	Unknown	Ship/ Harbor/ Port	OES
146	2/24/1999	2/24/1999	99-0883	Diesel #2	20	Gallons	Dana Point Harbor	Dispensing Operations	Waterways	OES
147	2/24/1999	2/25/1999	99-0897	Diesel #2	7-10	Gallons	Moss Landing Harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
148	2/25/1999	2/25/1999	99-0905	Diesel #2	2	Gallons	Port Hueneme Harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
149	3/4/1999	3/4/1999	99-1008	Fuel Oil	Unknown	Gallons	Long Beach Harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
150	3/4/1999	3/4/1999	99-1020	Diesel #2	0.5	Gallons	San Diego Bay	Dispensing Operations	Ship/ Harbor/ Port	OES

Rpt.ID	Report Date	Incident Date	Control ID	Substance	Amount	Measure	Waterway	Incident Cause	Incident Site	Source
151	3/4/1999	3/4/1999	99-1033	Gasoline / DFM	45	Gallons	Pacific Ocean, Avalon Harbor	Other	Ship/ Harbor/ Port	OES
152	3/1/1999	3/10/1999	99-1114	Sheen	200' x50'	Sheen	San Francisco Bay	Unknown	Waterways	OES
153	3/11/1999	3/11/1999	99-1120	Diesel #2	1/2	Gallons	Pacific Ocean	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
154	3/11/1999	3/11/1999	99-1122	DFM	4-6	Ounces	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
155	3/16/1999	3/16/1999	99-1209	Diesel #2	3/4-1	Gallons	Port Hueneme Harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
156	3/17/1999	3/17/1999	99-1226	Bunker Fuel	25	Gallons		Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
157	4/13/1999	4/12/1999	99-1613	Diesel #2	4	Ounces	San Diego Bay	Dispensing Operations	Ship/ Harbor/ Port	OES
158	4/14/1999	4/14/1999	99-1640	Diesel #2	2	Cups	San Francisco Bay	Fueling System Failure	Ship/ Harbor/ Port	OES
159	4/26/1999	4/26/1999	99-1831	Diesel #2	1	Pints	Port Hueneme	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
160	4/29/1999	4/29/1999	99-1880	MDF	10	Gallons	San Diego Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
161	5/2/1999	5/2/1999	99-1906	Diesel #2	Unknown	Gallons	San Diego Bay	Unknown	Waterways	OES
162	5/13/1999	5/13/1999	99-2056	Diesel #2	1	Cups	Pacific Ocean	Dispensing Operations	Ship/ Harbor/ Port	OES
163	5/18/1999	5/18/1999	99-2126	Diesel #2	5	Gallons	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
164	5/20/1999	5/20/1999	99-2176	Jet Fuel JP5	100	Gallons	San Diego Bay	Bulk Transfer / Terminal Operations	Military Base	OES
165	6/2/1999	6/2/1999	99-2367	Diesel #2	2-3	Gallons	Fish Harbor	Fueling System Failure	Ship/ Harbor/ Port	OES
166	6/8/1999	6/8/1999	99-2439	Diesel #2	5	Gallons	Benica	Other	Waterways	OES
167	6/11/1999	6/11/1999	99-2494	Diesel #2	2	Gallons	Fish Harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
168	6/15/1999	6/14/1999	99-2549	Gasoline	10	Gallons		Fueling System Failure	Service Station	OES
169	6/17/1999	6/17/1999	99-2570	Diesel / Hydraulic Fluid	5	Gallons	Channel Island harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
170	6/20/1999	6/20/1999	99-2609	Diesel #2	1-2	Gallons	Channel Island Harbor	Dispensing Operations	Waterways	OES
171	6/22/1999	6/22/1999	99-2631	Diesel #2	Unknown	Gallons	Dana Point Harbor	Unknown	Waterways	OES
172	6/25/1999	6/25/1999	99-2687	Sheen	Unknown	Sheen	Moss Landing Harbor	Unknown	Waterways	OES
173	6/28/1999	6/28/1999	99-2728	Diesel #2	2	Gallons	LA Harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
174	7/14/1999	7/14/1999	99-2947	Sheen	Unknown	Sheen	Humboldt Bay	Unknown	Ship/ Harbor/ Port	OES

Rpt ID	Report Date	Incident Date	Control ID	Substance	Amount	Measure	Waterway	Incident Cause	Incident Site	Source
175	7/18/1999	7/18/1999	99-3025	Diesel #2	Unknown	Sheen	West Channel Island Harbor	Unknown	Ship/ Harbor/ Port	OES
176	7/21/1999	7/21/1999	99-3067	Sheen	Unknown	Sheen	SF Bay	Unknown	Ship/ Harbor/ Port	OES
177	7/25/1999	7/25/1999	99-3125	Sheen	Unknown	Sheen	Long Beach Harbor	Unknown	Waterways	OES
178	8/4/1999	8/4/1999	99-3275	Unknown	Unknown	Gallons	San Diego Bay	Unknown	Ship/ Harbor/ Port	OES
179	8/6/1999	8/6/1999	99-3312	Diesel #2	11	Gallons	San Diego Bay	Other	Ship/ Harbor/ Port	OES
180	8/13/1999	8/13/1999	99-3396	Diesel #2	5	Gallons	LA Harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
181	8/22/1999	8/21/1999	99-3531	Diesel #2	3	Gallons	Long Beach Harbor	Dispensing Operations	Ship/ Harbor/ Port	OES
182	8/31/1999	8/31/1999	99-3653	Oil/Gas	Unknown	Gallons	Suisun Bay	Unknown	Ship/ Harbor/ Port	OES
183	9/8/1999	9/8/1999	99-3778	Oil	Unknown	Gallons	San Diego Bay Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
184	9/16/1999	9/16/1999	99-3913	Diesel #2	10-20	Gallons	Humboldt Bay	Unknown	Ship/ Harbor/ Port	OES
185	9/17/1999	9/17/1999	99-3936	Diesel Fuel Oil	1	Gallons	San Diego Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
186	9/18/1999	9/18/1999	99-3959	Unknown	Unknown	Unknown	Mission Bay	Unknown	Ship/ Harbor/ Port	OES
187	9/25/1999	9/25/1999	99-4074	Diesel #2	Unknown	Unknown	Crescent City Harbor	Unknown	Waterways	OES
188	10/5/1999	10/5/1999	99-4225	DFM	6	Gallons	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
189	10/8/1999	10/8/1999	99-4278	Fuel Oil X-76	10	Gallons	San Diego Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
190	10/14/1999	10/14/1999	99-4363	Unknown	Unknown	Unknown	San Diego Bay	Unknown	Waterways	OES
191	10/5/1999	10/15/1999	99-4378	Diesel #2	Unknown	Gallons	LA Harbor	Unknown	Ship/ Harbor/ Port	OES
192	10/19/1999	10/19/1999	99-4425	Diesel #2	1	Cups	Port Hueneme	Dispensing Operations	Ship/ Harbor/ Port	OES
193	10/21/1999	10/21/1999	99-4461	Unknown	Unknown	Gallons	San Diego Bay	Unknown	Ship/ Harbor/ Port	OES
194	10/27/1999	10/27/1999	99-4571	DFM	2-3	Gallons	San Diego Harbor	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
195	11/12/1999	11/12/1999	99-4835	Gasoline	1/2	Gallons	Channel Islands Harbor - Pacific Ocean	Unknown	Ship/ Harbor/ Port	OES
196	11/15/1999	11/15/1999	99-4863	Diesel #2	3	Gallons	Shelter Island Harbor	Fueling System Failure	Ship/ Harbor/ Port	OES
197	12/3/1999	12/3/1999	99-5124	Red Dye Diesel	5	Gallons	San Diego Bay	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
198	12/5/1999	12/5/1999	99-5156	Diesel #2	1	Gallons	San Francisco Bay	Dispensing Operations	Ship/ Harbor/ Port	OES
199	12/9/1999	12/9/1999	99-5222	Jet Fuel JP5	Unknown	Sheen	San Diego Bay	Unknown	Ship/ Harbor/ Port	OES
200	12/28/1999	12/28/1999	99-5450	IFO 380 Fuel Oil	Unknown	N/A	Port Hueneme	Bulk Transfer / Terminal Operations	Ship/ Harbor/ Port	OES
203	7/9/1990	7/9/1990	01-0147	Diesel #2	Unknown	N/A		Fueling System Failure		LUST

Rpt ID	Report Date	Incident Date	Control ID	Substance	Amount	Measure	Waterway	Incident Cause	Incident Site	Source
204	8/3/1987	8/3/1987	01-0565	Gasoline	Unknown	N/A		Fueling System Failure		LUST
205	5/24/1988	5/24/1988	01-0288	Gasoline	Unknown	N/A		Fueling System Failure		LUST
206	12/17/1990	12/17/1990	01-1695	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
207	8/12/1988	3/9/1988	01-0938	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
208	1/13/2000	3/19/1999	070093	Gasoline	Unknown	N/A		Fueling System Failure		LUST
209	1/2/1988	12/11/1987	070054	Gasoline	Unknown	N/A		Fueling System Failure		LUST
210	10/31/1991	10/15/1991	070054	Gasoline	Unknown	N/A		Fueling System Failure		LUST
211	8/19/1987		5T15000005	Gasoline	Unknown	N/A	Lake Ming	Unknown		LUST
212	7/12/1999	7/12/1999	5T0000201	Gasoline	Unknown	N/A	Bass Lake	Fueling System Failure		LUST
213	4/18/1994	7/15/1988	070073	Gasoline	Unknown	N/A		Fueling System Failure		LUST
214	4/18/1994	8/19/1988	070073	Gasoline	Unknown	N/A		Bulk Transfer / Terminal Operations		LUST
215	6/21/1993	5/26/1993	083602283T	Gasoline	Unknown	N/A		Fueling System Failure		LUST
217	12/1/1998	12/1/1998	1TSO700	Misc MVE	Unknown	N/A		Fueling System Failure		LUST
218	11/7/1988	11/7/1988	1TTR012	Gasoline	Unknown	N/A		Fueling System Failure		LUST
219	6/27/1997	6/27/1997	1TMC366	Gasoline	Unknown	N/A		Fueling System Failure		LUST
220	8/14/1997	7/9/1997	083303055T	Gasoline	Unknown	N/A		Fueling System Failure		LUST
222	7/29/1992	7/8/1992	170051	Gasoline	Unknown	N/A		Fueling System Failure		LUST
223	5/29/1991	4/10/1991	050032	Gasoline	Unknown	N/A		Fueling System Failure		LUST
224	1/6/1993	7/9/1990	480135	Gasoline	Unknown	N/A		Fueling System Failure		LUST
226	4/25/1990	4/25/1990	1TDN016	Gasoline	Unknown	N/A		Fueling System Failure		LUST
228	5/16/1990	5/16/1990	9UT1698	Diesel #2	Unknown	N/A		Unknown		LUST
229	10/2/1996		9UT3231	Gasoline	Unknown	N/A		Unknown		LUST
232	1/6/1997	1/6/1997	9UT3406	Gasoline	Unknown	N/A		Fueling System Failure		LUST

Rpt ID	Report Date	Incident Date	Control ID	Substance	Amount	Measure	Waterway	Incident Cause	Incident Site	Source
233	2/21/1995		9UT3041	Gasoline	unknown	N/A		Fueling System Failure		LUST
235	3/3/2000	8/12/1999	070094	Gasoline	Unknown	N/A		Fueling System Failure		LUST
236	4/3/1986	4/30/1990	41-0420	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
238	11/23/1993	11/23/1990	1TMC270	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
239	1/31/1994	1/12/1994	340901	Gasoline	Unknown	N/A		Failure		LUST
240	9/30/1992	9/5/2001	083001033T	Gasoline	Unknown	N/A		Unknown		LUST
241	8/23/1993	2/8/1993	21-0209	Gasoline	Unknown	N/A		Fueling System Failure		LUST
242	8/7/1997	8/7/1997	030044	Gasoline	Unknown	N/A		Fueling System Failure		LUST
243	6/28/1988	6/21/1988	340264	Gasoline	Unknown	N/A		Failure		LUST
244	9/29/1986	9/29/1986	340264	Gasoline	Unknown	N/A		Unknown		LUST
245	4/25/2000	6/16/1996	341315	Gasoline	Unknown	N/A		Fueling System Failure		LUST
246	5/4/1999	4/14/1999	341250	Gasoline	Unknown	N/A		Failure		LUST
247	4/1/1993	3/28/1993	550084	Gasoline	Unknown	N/A		Fueling System Failure		LUST
248	11/5/1992	11/5/1992	550078	Gasoline	Unknown	N/A		Fueling System Failure		LUST
249	4/11/1990	4/11/1990	6B3600415T	Gasoline	Unknown	N/A		Fueling System Failure		LUST
250	9/27/1989		6B3600783T	Gasoline	Unknown	N/A		Fueling System Failure		LUST
251	9/27/1986	9/27/1986	6B3600020T	Gasoline	Unknown	N/A		Failure		LUST
252	11/24/1998	10/13/1998	450268	Gasoline	Unknown	N/A		Fueling System Failure		LUST
253	5/3/1988	4/27/1988	170024	Gasoline	Unknown	N/A		Fueling System Failure		LUST
254	1/4/1999	1/4/1999	1TTR084	Gasoline	Unknown	N/A		Failure		LUST
255	10/30/2000	10/28/1998	R-21278	Hydrocarbon	Unknown	N/A		Fueling System Failure		LUST
256	2/25/1988	3/25/1988	07-0449	Gasoline	Unknown	N/A		Failure		LUST
257	4/28/1988	4/28/1988	07-0185	Gasoline	Unknown	N/A		Fueling System Failure		LUST

Rpt. ID	Report Date	Incident Date	Control ID	Substance	Amount	Measure	Waterway	Incident Cause	Incident Site	Source
258	2/24/1998	9/12/1996	280018	Gasoline	Unknown	N/A		Fueling System Failure		LUST
259	9/12/1996	1/12/1996	28-0310	Gasoline	Unknown	N/A		Fueling System Failure		LUST
260	3/18/1986		280003	Gasoline	Unknown	N/A		Fueling System Failure		LUST
261	5/30/1990	2/2/1993	28-0206	Gasoline	Unknown	N/A		Fueling System Failure		LUST
262	8/23/1989	8/23/1989	28-0116	Misc MVF	Unknown	N/A		Fueling System Failure		LUST
263	5/29/1998	4/10/1998	280020	Gasoline	Unknown	N/A		Fueling System Failure		LUST
264	5/29/1998	4/10/1998	28-0335	Gasoline	Unknown	N/A		Fueling System Failure		LUST
265	5/28/1987	5/28/1987	7T2363005	Gasoline	Unknown	N/A		Fueling System Failure		LUST
266	5/28/1987	6/6/1992	290043	Gasoline	Unknown	N/A		Fueling System Failure		LUST
267	3/3/1982		08300034T	Gasoline	Unknown	N/A		Unknown		LUST
268	2/5/1992		070066	Gasoline	Unknown	N/A		Unknown		LUST
269	12/28/1988	12/28/1988	040037	Gasoline	Unknown	N/A		Fueling System Failure		LUST
270	2/24/1994	2/24/1994	C-94015	Gasoline	Unknown	N/A		Unknown		LUST
271	12/21/1992	11/8/1992	040089	Gasoline	Unknown	N/A		Fueling System Failure		LUST
272	8/24/1994	8/24/1994	083301966T	Gasoline	Unknown	N/A		Fueling System Failure		LUST
273	4/24/1996	4/24/1996	49-0263	Gasoline	Unknown	N/A		Fueling System Failure		LUST
274	2/11/1992	2/10/1992	5T10000356	Gasoline	Unknown	N/A		Fueling System Failure		LUST
275	12/17/1998	12/1/1998	550144	Gasoline	Unknown	N/A		Fueling System Failure		LUST
276	1/15/1999	1/15/1999	07-0770	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
277	10/29/1992	10/29/1992	C-92048	Gasoline	Unknown	N/A		Unknown		LUST
278	4/3/1986	4/3/1986	41-0295	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
279	3/21/1990	2/27/1990	040990-02	Gasoline	Unknown	N/A		Fueling System Failure		LUST
280	7/10/1990	7/10/1990	41-1184	Gasoline	Unknown	N/A		Fueling System Failure		LUST

Rpt ID	Report Date	Incident Date	Control ID	Substance	Amount	Measure	Waterway	Incident Cause	Incident Site	Source
281	7/25/1997	7/25/1997	41-1037	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
282	12/12/1988	12/12/1988	41-0414	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
283	4/13/1992	4/13/1992	480156	Gasoline	Unknown	N/A		Fueling System Failure		LUST
284	12/6/1994	12/6/1994	340992	Hydrocarbon	Unknown	N/A		Fueling System Failure		LUST
286	5/30/1989	3/16/1989	9UT1357	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
287	5/6/1993	4/26/1993	9UT2458	Gasoline	Unknown	N/A		Fueling System Failure		LUST
288	4/18/1997	4/4/1997	9UT3499	Gasoline	Unknown	N/A		Fueling System Failure		LUST
289	5/1/1986	4/29/1986	9UT57	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
290	12/18/1986	12/18/1986	9UT261	Not Reported	Unknown	N/A		Fueling System Failure		LUST
291	1/24/1987	1/20/1987	9UT597	Gasoline	Unknown	N/A		Fueling System Failure		LUST
292	12/6/1991	12/6/1991	9UT2091	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
293	12/22/1987	12/10/1987	9UT464	Gasoline	Unknown	N/A		Fueling System Failure		LUST
294	12/22/1998	12/22/1998	38-1314	Gasoline	Unknown	N/A		Fueling System Failure		LUST
295	10/28/1992		907310061	Gasoline	Unknown	N/A		Fueling System Failure		LUST
296	8/4/1989	8/1/1989	21-0067	Gasoline	Unknown	N/A		Fueling System Failure		LUST
299	4/18/1990	4/18/1990	188	Gasoline	Unknown	N/A		Unknown		LUST
300	1/5/1990	1/5/1990	2141	Gasoline	Unknown	N/A		Unknown		LUST
301	9/12/1997	9/12/1997	21-0323	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
302	3/20/1996	3/18/1996	450197	Gasoline	Unknown	N/A		Fueling System Failure		LUST
303	9/1/1989		6T0086A	Gasoline	Unknown	N/A		Fueling System Failure		LUST
304	9/22/1993	7/12/1993	6T0163A	Gasoline	Unknown	N/A		Fueling System Failure		LUST
305	10/16/1997	10/6/1997	6T0267A	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
306	4/19/1985	4/19/1985	41-0944	Misc MVF	Unknown	N/A		Fueling System Failure		LUST

Rpt ID	Report Date	Incident Date	Control ID	Substance	Amount	Measure	Waterway	Incident Cause	Incident Site	Source
307	7/23/1992	7/23/1992	41-0391	Misc MVF	Unknown	N/A		Fueling System Failure		LUST
308	12/23/1991	10/30/1991	390685	Gasoline	Unknown	N/A		Fueling System Failure		LUST
309	4/28/1992	4/21/1992	390713	Gasoline	Unknown	N/A		Fueling System Failure		LUST
310	11/2/1993	11/2/1993	390797	Gasoline	Unknown	N/A		Fueling System Failure		LUST
311	11/16/1987	10/27/1987	390143	Diesel #2	Unknown	N/A		Fueling System Failure		LUST
312	1/8/1993	1/8/1993	48-0203	Gasoline	Unknown	N/A		Fueling System Failure		LUST
313	4/13/1992	4/13/1992	48-0205	Gasoline	unknown	N/A		Fueling System Failure		LUST
314	6/17/1993	6/10/1993	6T0155A	Gasoline	Unknown	N/A		Fueling System Failure		LUST
315	2/27/1996	12/4/1995	6T0234A	Gasoline	Unknown	N/A		Fueling System Failure		LUST
316	9/21/1988	9/21/1988	6T0055A	Gasoline	Unknown	N/A		Fueling System Failure		LUST
317	12/15/1998	12/15/1998	1TTR101	Gasoline	Unknown	N/A		Fueling System Failure		LUST
318	8/15/1991	2/20/1991	052295-08	Gasoline	Unknown	N/A		Fueling System Failure		LUST
319	4/21/1998	4/1/1998	48-0339	Gasoline	Unknown	N/A		Fueling System Failure		LUST
320	8/5/1991	12/12/1990	050026	Gasoline	Unknown	N/A		Fueling System Failure		LUST
322	3/7/2000	2/24/2000	C-00004	Gasoline	Unknown	N/A		Fueling System Failure		LUST
323	10/16/1992	9/28/1992	480163	Gasoline	Unknown	N/A		Fueling System Failure		LUST
324	9/13/1999	9/13/1999	1THU720	Gasoline	Unknown	N/A		Fueling System Failure		LUST

MARINA FUELING FACILITY PROJECT REPORT

Appendix IV

Nationwide Survey of Mariana Fueling Laws and Guidelines.

1. Summary table: Nationwide Survey of Marina Fueling Laws and
Guidelines.

Appendix IV

Nationwide Survey of Marina Fueling Laws and Guidelines

STATE	AGENCY	STATE-SPECIFIC MARINA RULES	STATE-SPECIFIC MARINA FUELING GUIDELINES	CONTACT NAME	E-MAIL ADDRESS
Alabama	Department of Environmental Management	None.	None.	Lynn Battle	mlb@adem.state.al.us
Alaska	Department of Environmental Conservation	None.	None.	Ben Thomas	bthomas@envircon.state.ak.us
Arizona	Department of Environmental Quality	None.	None.	Ron Kern	kern.ronald@ev.state.az.us
Arkansas	Department of Pollution Control and Ecology	None.	None.	-----	-----
California	Office of the State Fire Marshall State Water Resources Control Board	AFPC Section 907.11 and NFPA. None. Development of rules is proposed.	None. None. Development of guidelines is proposed.	Ray Carnahan Laura Chaddock	rcarnahan@asp.state.ar.us chaddock@cwpswrcb.ca.gov
Colorado	State Oil Inspection	None. (Use NFPA)	None.	Woody Stephens	woody.stephens@state.co.us
Connecticut	Department of Environmental Protection	None.	None.	Frank Bartolomeo	frank.bartolomeo@po.state.ct.us
Delaware	Department of Natural Resources and Environmental Control	None.	Agency did not provide answer to survey question.	Peter Rollo	prollo@state.de.us
Florida	Department of Environmental Protection	None.	None.	Marshall Mott-Smith	mottsmith_m@dep.state.fl.us
Georgia	Department of Natural Resources	None.	Agency did not provide answer to survey question.	Lisa Lewis	lisalewis@mail.dnr.state.ga.us
Hawaii	Department of Health	Agency did not respond to survey.	Agency did not respond to survey.		
Idaho	Division of Environmental Quality	Agency did not respond to survey.	Agency did not respond to survey.	Rick Jarvis	rjarvis@deq.state.id.us
Illinois	Office of State Fire Marshal, Division of Petroleum and Chemical Safety	IL Title 41: Fire Protection, Chapter 1, Part 170.	Office of State Fire Marshal Guidelines for Marinas	Dale Tanks	dtanke@mail.state.il.us 217-785-1020
Indiana	Department of Environmental Management	None.	None.	Skip Powers	spowers@dem.state.in.us
Iowa	Department of Natural Resources	None.	None.	Paul Nelson	paul.nelson@dnr.state.ia.us
Kansas	Department of Health & Environment	None.	Agency did not provide answer to survey question.	Tom Winn	twin@kdhe.state.ks.us
Kentucky	Department of Environmental Protection	None.	None.	Lori Terry	lori.terry@mail.state.ky.us
Louisiana	Department of Environmental Quality	None.	None.	Jodi Miller	jodim@deq.state.la.us

*States in bold indicate use of state-specific rules or guidelines.

Appendix IV

STATE	AGENCY	STATE-SPECIFIC MARINA RULES	STATE-SPECIFIC MARINA FUELING GUIDELINES	CONTACT NAME	E-MAIL ADDRESS
Maine	Department of Environmental Protection	None.	None.	Beth Dehass	beth.dehaas@state.me.us
Maryland	Department of the Environment	MFF Rules under development.	Marina Motor Fuel Product Piping, June 2000.	Herb Meade	hmeade@md.state.md.us
Massachusetts	Department of Fire Services	Agency did not respond to survey.	Agency did not respond to survey.	George Nice	george.nice@state.ma.us
Michigan	Department of Environmental Quality	None.	None.	Makhoul Kadri	kadrim@state.mi.us
Minnesota	Pollution Control Agency	None.	None.	Edward Olsen	edward.olson@pca.state.mn.us
Mississippi	Department of Environmental Quality	None.	None.	Stefanie Bryant	stefanie_bryant@deq.state.ms.us
Missouri	Department of Natural Resources	None.	Agency did not provide answer to survey question.	John Albert 573-751-4278	
Montana	Department of Environmental Quality	None.	Agency uses NFPA requirements.	Bill Rule	brule@state.mt.us
Nebraska	State Fire Marshal	Agency did not respond to survey.	Agency did not respond to survey.	Clark Conklin	cconklin@sfm.state.ne.us
Nevada	Department of Conservation and Natural Resources	None.	None.	Bill Micklish	bmicklis@govmail.state.nv.us
New Hampshire	Department of Environmental Services	None.	None.	Tom R. Beaulieu	t_beaulieu@des.state.nh.us
New Jersey	Department of Environmental Protection	None.	None.	Joseph Miller	jmillier2@dep.state.nj.us
New Mexico	Environment Department	Agency did not respond to survey.	Agency did not respond to survey.	Jerry Scheppner	jerry_scheppner@nmenv.state.nm.us
New York	State Department of Environmental Conservation	None.	None.	Russ Brauksieck	rxbrauks@gw.dec.state.ny.us
North Carolina	Department of Environment and Natural Resources	None.	None.	Cameron Weaver	camero.weaver@ncmail.net
North Dakota	Department of Health	None.	None.	Garry Berreth 701-328-5166	gabberret@state.nd.us
Ohio	Bureau of UST Regulations	None. (Use NFPA)	None.	Steve Krichbaum	sdkrichb@com.state.oh.us
Oaklahoma	Corporation Commission	OK, Title 165, Chapter 25 & 26.	None.	Frank Jeffers	f.jeffers@ocmail.state.ok.us
Oregon	Department of Environmental Quality	None.	None.	Leticia Enriquez	enriquez.leticia@deq.state.or.us
Pennsylvania	Department of Environmental Protection	None.	Agency did not provide answer to survey question.	Luther Lengrl	lengel.luther@dep.state.pa.us
Rhode Island	Department of Environmental Management	Agency did not respond to survey.	Agency did not respond to survey.	Russell Chateaufauf	rchateau@dem.state.ri.us

*States in bold indicate use of state-specific rules or guidelines.

Appendix IV

STATE	AGENCY	STATE-SPECIFIC MARINA RULES	STATE-SPECIFIC MARINA FUELING GUIDELINES	CONTACT NAME	E-MAIL ADDRESS
South Carolina	Department of Health and Environmental Control	Agency did not respond to survey.	Agency did not respond to survey.		
South Dakota	Department of Environmental and Natural Resources	None.	None.	Kristi Honeywell	kristi.honeywell@state.sd.us
Tennessee	Department of Environment and Conservation	None.	None.	Danna Washburn	dwashburn@mail.state.tn.us
Texas	Natural Resources Conservation Commission	None.	None.	Nathan Weiss	nweiss@tnrcc.state.tx.us
Utah	Department of Environmental Quality	None.	None.	David Wilson	dwilson@deq.state.ut.us
Vermont	Department of Environmental Conservation	Agency did not respond to survey.	Agency did not respond to survey.	Chuck Schwer	chuck.schwer@anrmail.anr.state.vt.us
Virginia	Department of Environmental Quality	None.	None.	Sam Iillard & Robyne Bridgman	rbridgman@deq.state.va.us
Washington	Department of Ecology	Agency did not respond to survey.	Agency did not respond to survey.	Jim Pendowski	jpen46@ecy.wa.gov
West Virginia	Division of Environmental Protection	Agency did not respond to survey.	Agency did not respond to survey.		
Wisconsin	Department of Commerce	MFF Rules under development.	Marine Fuel Dispensing System Located on Docks, May 1997.	Sheldon Schall	sschall@commerce.state.wi.us
Wyoming	Department of Environmental Quality	None.	None.	Bob Lucht	blucht@missc.state.wy.us

MARINA FUELING FACILITY PROJECT REPORT

Appendix V

Marina Fueling Facility Project Outreach and Education

1. January 23, 2002 Marina Fueling Facility Project Activities letter sent to all known marina owners or operators.
2. Information dated May 17, 2002 on the Technical Symposium: Marina Fueling System Design, Construction, and Operation.



Winston H. Hickox
Secretary for
Environmental
Protection

State Water Resources Control Board

Division of Clean Water Programs
1001 I Street, 16th Floor, Sacramento, California 95814
P.O. Box 944212, Sacramento, California 94244-2120
(916) 341-5870 ♦ FAX (916) 341-5808 ♦ www.swrcb.ca.gov



Gray Davis
Governor

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.

JAN 23 2002

Marina Fueling Facility (MFF) Owners or Operators

MARINA FUELING FACILITY (MFF) PROJECT ACTIVITIES

The purpose of this letter is to update you on our MFF project activities. MFFs are aboveground and underground fuel storage and transfer systems located at marinas that dispense fuel over water. Currently, underground storage tanks (USTs) at MFFs are required to comply with Title 23, California Code of Regulations, as authorized by Chapter 6.7 of the California Health and Safety Code. Aboveground tanks (AGTs) however, are required to comply with a different set of standards as provided in Chapter 6.67 of the California Health and Safety Code.

In 1999, a State Water Resources Control Board (SWRCB) advisory panel completed a study to determine whether marina fueling systems should be upgraded to prevent releases of MTBE and petroleum products to surface drinking water bodies. Of the numerous "Issues" and "Recommendations" identified in the panel report, implementation of two major recommendations is underway. First, to address inadequate MFF material and design criteria (which contribute to ongoing fuel releases), the panel recommended a material and design standard be written specifically for marina fueling systems. Second, the panel identified inconsistent statutory and regulatory language for MFFs and recommended that AGT and UST statutory and regulatory requirements for marinas be made consistent and specific to marina operations.

In order to accomplish this goal we have planned the following tasks as part of our MFF Project:

Task 1 – Development of Material and Design Standard

We have contracted with Underwriter's Laboratory (UL), Inc. to develop a material and design standard for marina fueling systems. This standard covers both AGT and UST fuel storage and delivery systems. The expected publication date of the standard is July 2002.

Task 2 – California MFF Design and Construction Database

We are in the process of collecting information on how marina fueling systems are designed and operated. Local agency and Regional Board staff are collecting this information during routine facility inspections, and data is documented on an inspection form specifically prepared for this

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purpose. We plan to use this data to identify the variety of system construction and leak detection methods implemented at MFFs, and any design flaws or inadequacies at these facilities. Information we collect will also be valuable when evaluating the extent to which implementation of new requirements is necessary and the impact on existing MFFs. Our goal is to complete the database and our evaluation of MFF construction and design by March 2002.

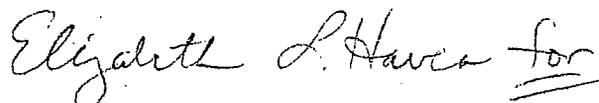
Task 3 – Consolidate MFF Regulations

The goal of the MFF project is to develop a comprehensive MFF regulatory program that will allow consistent implementation of protective standards, regardless of whether the fuel tank is located above or below the ground surface. However, our current statutory authority is limited to revision of the UST regulations (California Code of Regulations [CCR], Title 23) and does not include AGT requirements. In early 2002, we intend to begin drafting regulations for MFFs that operate USTs. We also plan evaluate how to effectively and consistently implement protective standards at MFFs with AGTs.

We recognize that marina fueling services are an essential part of recreational boating in California. Our goal is to design a proposal for implementation of MFF upgrades that will minimize service disruption to facilities that are subject to upgrades. We are also researching potential funding sources that may be made available to owners and operators to assist with fueling system upgrades.

Although we plan to provide you with periodic updates of our MFF activities, we also recommend you periodically check our website for the most recent information. MFF Project information can be found at: www.swrcb.ca.gov/cwphome/ust/docs/marina/index.html. If you have questions regarding this letter or the MFF Project please contact Ms. Laura Chaddock, MFF Project Manager, at (916) 341-5870.

Sincerely,



Shahla Daraghi Farahnak, Chief
Leak Prevention Engineering Unit

cc: Local Agencies

Regional Water Quality Control Board
Aboveground Tanks Program

bc: Mr. John Tyre
Fillner Construction
3633 Seaport Blvd.
West Sacramento CA 95691

Mr. Brad Nicolet
Solano County
Department of Environmental Management
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Fairfield, CA 94533

Ms. Michelle Rogow
United States Environmental Protection Agency
Office of Emergency Response
75 Hawthorne Street (SFD-6)
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Ms. Maggie Carroll
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1655 Scott Boulevard
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Julie Menack, San Francisco RWQCB
Diane Edwards, DWQ
Mike Harper, CWP

CHADDOCK/rogersmd/1/18/02
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Winston H. Hickox
Secretary for
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State Water Resources Control Board

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Gray Davis
Governor

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.

MAY 17 2002

To: Interested Parties

Subject: **TECHNICAL SYMPOSIUM: MARINA FUELING SYSTEM DESIGN, CONSTRUCTION, AND OPERATION**

State Water Resources Control Board (SWRCB) staff will convene a technical symposium on marina fueling system design, construction, and operation. The purpose of this symposium is to provide a forum for exchange of technical information on new and innovative marina fueling system material and design concepts related to leak prevention and spill containment. We invite manufacturers, contractors, service technicians, owners, operators, inspectors, and other interested parties to attend.

The symposium will begin with presentations by SWRCB staff on the Marina Fueling Facility (MFF) Project and by Underwriters Laboratories (UL) staff on draft standards for Marina Fuel Storage, Piping, and Dispensing Systems (UL 2248) and Aboveground Flexible Piping for Marina Systems (UL 2405). Following these presentations, other speakers will discuss marina fueling system leak prevention and spill containment.

Attendees: If you plan to attend, please fax the enclosed "Attendee Registration" form to Mr. Eric Luong by June 7, 2002 at (916) 341-5808. Please note that building security requires all visitors to sign-in at the front desk, which is located in the lobby. Therefore, allow a minimum of 10 minutes to sign-in.

Speakers: If you are interested in making a 15-minute presentation on new and innovative marina fueling system material and design concepts, please fax the enclosed "Speaker and/or Vendor Exhibit Request" form to Ms. Laura Chaddock at (916) 341-5808 by June 7, 2002.

Vendors: If you are interested in setting up a vendor exhibit, please fax the enclosed "Speaker and/or Vendor Exhibit Request" form to Ms. Laura Chaddock at (916) 341-5808 by June 7, 2002.

The symposium will be held at the following time, date, and location:

Date: **Wednesday, June 26, 2002**
Time: **8:00 A.M. - no later than 4:30 P.M.**
(Presentations begin at 9:00 A.M.)
Location: California Environmental Protection Agency (Cal/EPA)
Central Valley Auditorium, Second Floor
1001 I Street, Sacramento, CA 95814
(Enclosed are directions and parking information.)

California Environmental Protection Agency

Vendor exhibits will be available for viewing between the hours of 8:00 A.M. and 9:00 A.M.; 12:00 P.M. and 1:30 P.M.; from the conclusion of the symposium until 4:30 P.M.; and during breaks throughout the day.

If you have questions regarding the logistics of the symposium, please contact Mr. Eric Luong at (916) 341- 5865. For technical questions, please contact Ms. Laura Chaddock at (916) 341-5870.

Sincerely,



Shahla Dargahi Farahnak, P.E.
Chief, Leak Prevention Engineering Unit

Enclosures

cc: Diane Edwards
State Water Resources Control Board
Division of Water Quality
1001 I Street
Sacramento, CA 95814

Mike Harper
State Water Resources Control Board
Division of Clean Water Programs
1001 I Street
Sacramento, CA 95814



ATTENDEE REGISTRATION

June 26, 2002 – SWRCB Technical Symposium:
Marina Fueling System Design, Construction, and Operation
Cal/EPA Headquarters, 1001 I Street, Sacramento, CA

- Yes, I would like to attend the Technical Symposium: Marina Fueling System Design, Construction, and Operation.

Attendee _____ Company/Agency _____

Address _____ City _____

State _____ Zip _____

Telephone _____ Fax _____

E-mail address (optional) _____

Which group do you represent?

- | | |
|---|--|
| <input type="checkbox"/> Local Agency Inspector | <input type="checkbox"/> UST Equipment Distributor |
| <input type="checkbox"/> Owner/Operator | <input type="checkbox"/> UST System Equipment Manufacturer |
| <input type="checkbox"/> Contractor | <input type="checkbox"/> Oil Industry Representative |
| <input type="checkbox"/> Service Technician | <input type="checkbox"/> Other _____ |

Registration must be received by June 7, 2002.

Please fax this registration form to:
Mr. Eric Luong at (916) 341-5808.

SPEAKER AND/OR VENDOR EXHIBIT REQUEST
June 26, 2002 – SWRCB Technical Symposium:
Marina Fueling System Design, Construction, and Operation
Cal/EPA Headquarters, 1001 I Street, Sacramento, CA

- Yes, I would like to speak at the Technical Symposium: Marina Fueling System Design, Construction, and Operation.**
- One copy of the speaker presentation material and one electronic copy of the Power Point presentation (if applicable) must be received by June 17, 2002.
 - Permission to speak does not constitute endorsement by the SWRCB.
- Yes, I would like to set-up a tabletop display at the Technical Symposium: Marina Fueling System Design, Construction, and Operation.**
- Table space is at no cost
 - Set-up time: from 7:30 A.M.– 8:00 A.M.
 - Exhibit viewing hours: 8:00 A.M. to 9:00 A.M.; 12:00 P.M. to 1:30 P.M.; from the conclusion of the symposium until 4:30 P.M.; and during breaks throughout the day.
 - Teardown and complete exhibit removal: no later than 5:00 P.M.
 - Permission to display an exhibit does not constitute an endorsement of product(s) by the SWRCB.

The Division of Clean Water Programs and Cal/EPA property management has the following policies:

- We reserve the right to only accept speakers and tabletop displays that are relevant to the purpose of this symposium.
- Exhibit tables will not be supplied with power or audio/visual equipment.
- For security reasons, we must limit tabletop displays to materials that can be easily carried to the second floor of the building.

Description of tabletop display and/or presentation abstract (required) : _____

Contact Name _____ Company _____

Address _____ City _____

State _____ Zip _____

Telephone _____ Fax _____

E-mail address _____

Speaker and Vendor Exhibit Requests must be received by June 7, 2002.
Shortly thereafter, you will be contacted to discuss exhibit and speaker logistics.
Please fax this request to: Ms. Laura Chaddock at (916) 341-5808.

Getting to the Cal/EPA Building

- From the Bay Area, take I-80 East, then I-80 Business (Capital City Freeway), then I-5 North.
- From Central/Southern California, take I-5 North, or take US-99 to I-5 North.
- From the east, take US-50 West to I-5 North, or I-80 West to I-5 South.
- From the airport and other points North, take I-5 South.

1. Once on I-5 in Sacramento, take the J Street exit.
2. Take J St. east to 11th and turn left.
3. Go one block and turn left on I St.
4. The Cal/EPA headquarters building will now be on your right. It fills the block bordered by I St. on the south (1-way west), H St. on the north (1-way east), 10th St. on the west (1-way north) and 11th St. on the east (2-way).

Parking

- Metered Parking (1, 2, and 10-hour meters) is available around the building. Meter parking uses quarters (some meters may use special "debit cards").
- Parking lots are also available in several nearby locations. The closest lot is across from the building on 10th & I Street.

